

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
 Data File : BN002100.D
 Acq On : 20 Jul 2018 15:36
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 23:56:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	241729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1108033	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	672948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1527610	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1554913	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1417748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	38770	7.24	ng/uL	0.00
5) Phenol-d5	6.88	99	438156	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	266438	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	350282	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	356735	19.46	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	179504	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	201900	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	367883	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	489671	22.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1126085	19.74	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1424236	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	202235	18.56	ng/ul	0.00
57) Fluorene-d10	15.33	176	974306	19.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	191015	19.20	ng/ul	0.00
70) Anthracene-d10	17.18	188	1499378	20.13	ng/ul	0.00
78) Pyrene-d10	19.48	212	1627975	20.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1520847	19.87	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	38689	7.194	ng/uL	92
4) Benzaldehyde	6.85	77	286476	21.216	ng/ul	93
6) Phenol	6.90	94	440745	19.280	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.13	93	339131	19.455	ng/ul#	87
10) 2-Chlorophenol	7.26	128	346466	19.319	ng/ul#	89
11) 2-Methylphenol	8.14	108	336048	19.113	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	533638	18.623	ng/ul#	87
14) Acetophenone	8.51	105	569193	20.453	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.50	70	295167	19.355	ng/ul#	85
16) 4-Methylphenol	8.46	108	371727	19.485	ng/ul	98
17) Hexachloroethane	8.76	117	140432	19.810	ng/ul	94
20) Nitrobenzene	8.89	77	420920	19.922	ng/ul	94
21) Isophorone	9.40	82	819778	19.391	ng/ul	98
23) 2-Nitrophenol	9.59	139	211029	19.851	ng/ul	91
24) 2,4-Dimethylphenol	9.66	107	421995	19.827	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.89	93	485599	19.081	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	356732	19.777	ng/ul	100
28) Naphthalene	10.52	128	1157881	19.780	ng/ul	99
30) 4-Chloroaniline	10.63	127	480746	22.658	ng/ul	99
31) Hexachlorobutadiene	10.80	225	219972	20.578	ng/ul	99
32) Caprolactam	11.39	113	125611	18.736	ng/ul#	58
33) 4-Chloro-3-methylphenol	11.77	107	406571	20.039	ng/ul	98
34) 2-Methylnaphthalene	12.14	142	843667	19.759	ng/ul	99

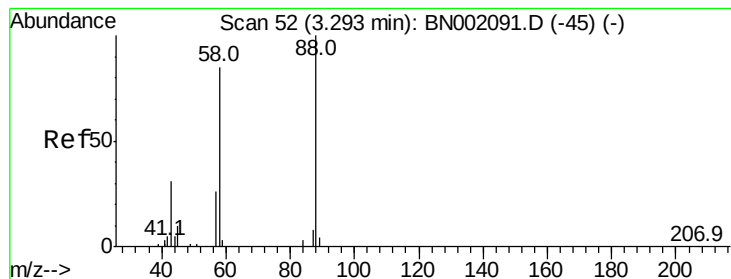
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	435147	19.942	ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	263290	19.022	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	295896	19.728	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	312749	19.739	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	1108554	19.794	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	868017	19.933	ng/ul	97
42) 2-Nitroaniline	13.41	65	282487	20.176	ng/ul	84
44) Dimethylphthalate	13.79	163	1102504	19.732	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	238454	20.193	ng/ul	97
47) Acenaphthylene	14.05	152	1361418	19.984	ng/ul	100
48) 3-Nitroaniline	14.24	138	237454	20.399	ng/ul	94
49) Acenaphthene	14.39	153	939732	19.986	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	120692	17.375	ng/ul#	1
52) 4-Nitrophenol	14.56	109	156321	20.524	ng/ul#	85
53) Dibenzofuran	14.73	168	1318534	19.847	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	344218	20.097	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.96	232	273654	19.670	ng/ul	97
56) Diethylphthalate	15.16	149	1130960	19.934	ng/ul	99
58) Fluorene	15.38	166	1077145	20.309	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.38	204	537071	20.387	ng/ul	94
60) 4-Nitroaniline	15.41	138	264695	19.641	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	200134	19.428	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	936642	20.046	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	334894	19.923	ng/ul	92
66) Hexachlorobenzene	16.39	284	363998	19.568	ng/ul	97
67) Atrazine	16.55	200	347211	20.594	ng/ul	98
68) Pentachlorophenol	16.73	266	202748	19.162	ng/ul	98
69) Phenanthrene	17.12	178	1713048	19.968	ng/ul	99
71) Anthracene	17.22	178	1769933	20.257	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	464196	20.379	ng/ul	100
73) Pentachlorobenzene	14.65	250	425938	19.991	ng/ul	100
74) Carbazole	17.49	167	1551196	20.988	ng/ul	99
75) Di-n-butylphthalate	18.06	149	1950652	19.961	ng/ul	100
76) Fluoranthene	19.15	202	1993829	21.900	ng/ul	98
79) Pvrene	19.51	202	2023288	20.278	ng/ul	98
80) Butylbenzylphthalate	20.42	149	915695	19.322	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.20	252	661091	20.051	ng/ul	98
82) Benzo(a)anthracene	21.27	228	1961293	19.803	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1352587	20.157	ng/ul	99
84) Chrysene	21.32	228	1840839	19.943	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	2292655	24.622	ng/ul#	94
87) Benzo(b)fluoranthene	22.85	252	1888929	21.647	ng/ul	98
88) Benzo(k)fluoranthene	22.89	252	1694653	20.443	ng/ul	99
90) Benzo(a)pyrene	23.42	252	1665071	20.082	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.76	276	1648216	17.197	ng/ul	96
92) Dibenzo(a,h)anthracene	25.76	278	1386290	17.283	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	1316523	16.347	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.194 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

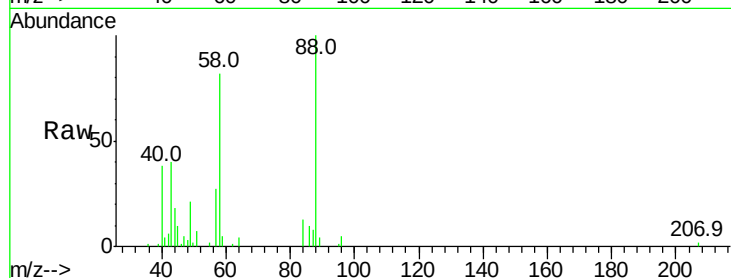
Tot Ion: 88 Resp: 38689

Ion Ratio Lower Upper

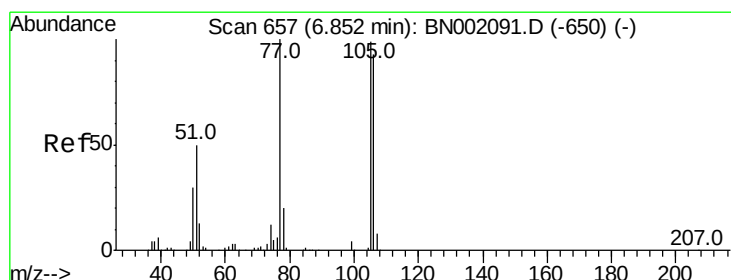
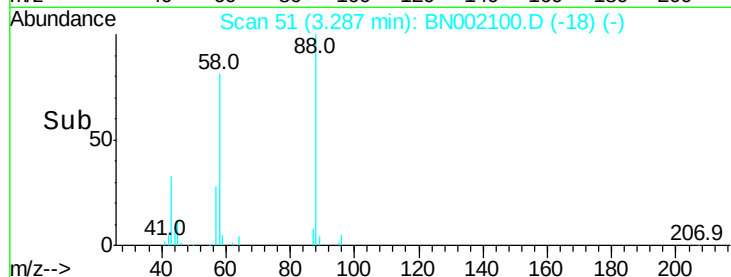
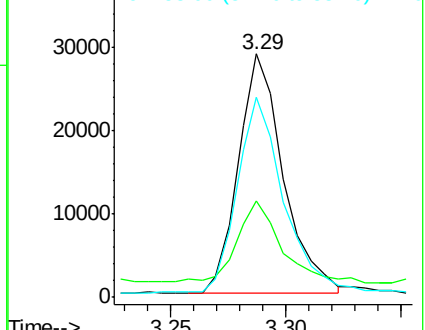
88 100

43 32.4 32.0 48.0

58 84.5 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 21.216 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

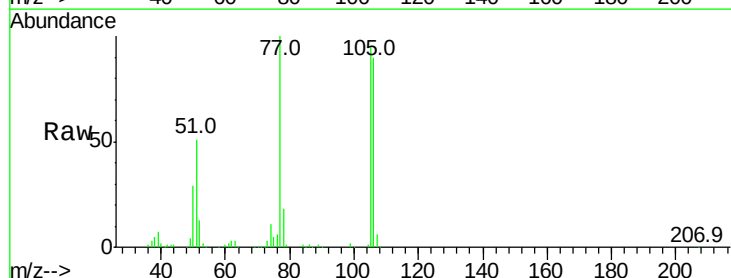
Tgt Ion: 77 Resp: 286476

Ion Ratio Lower Upper

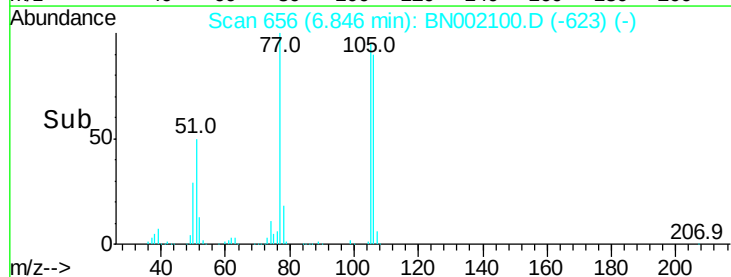
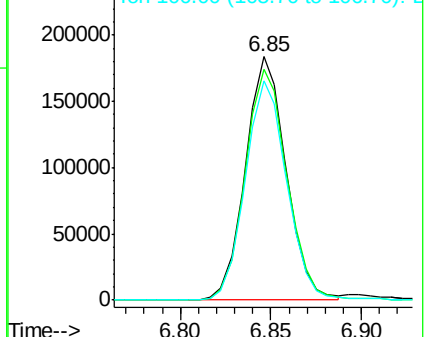
77 100

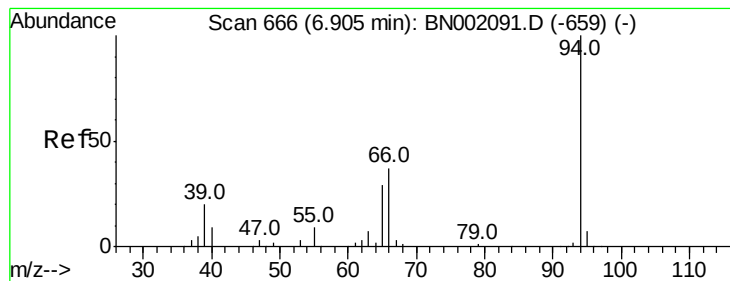
105 94.6 80.6 120.8

106 89.9 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





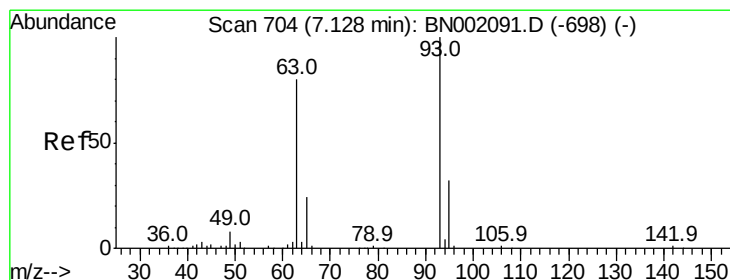
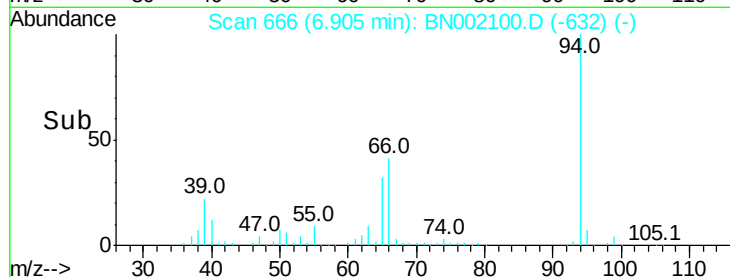
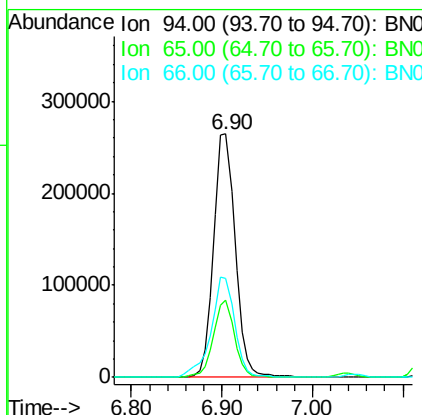
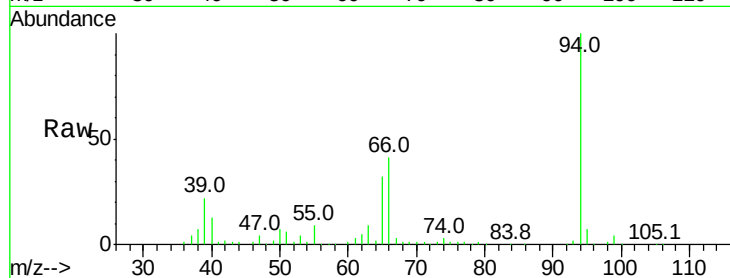
#6

Phenol

Concen: 19.280 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 440745
 Ion Ratio Lower Upper
 94 100
 65 31.7 21.0 31.6#
 66 40.8 29.3 43.9

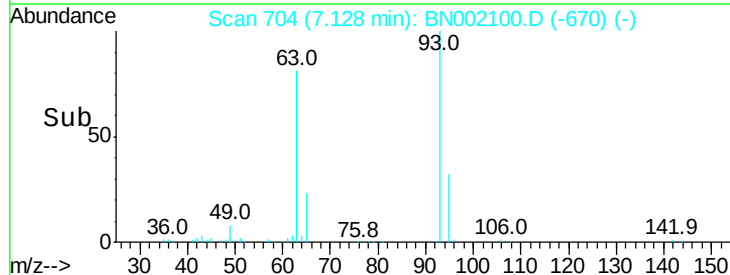
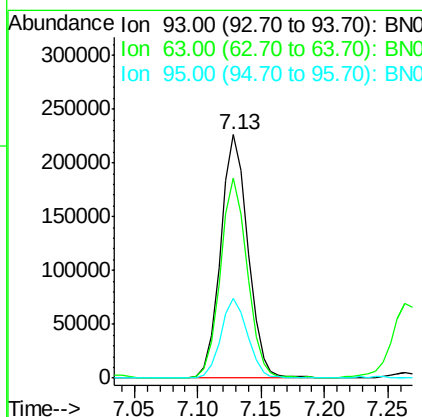
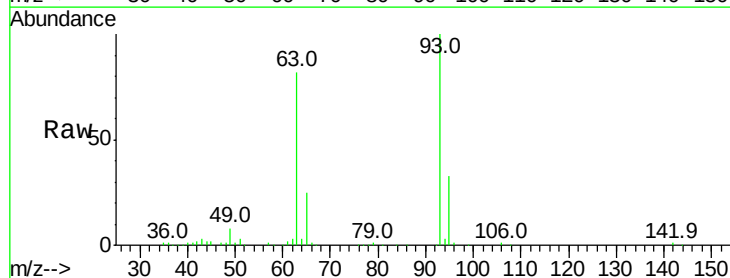


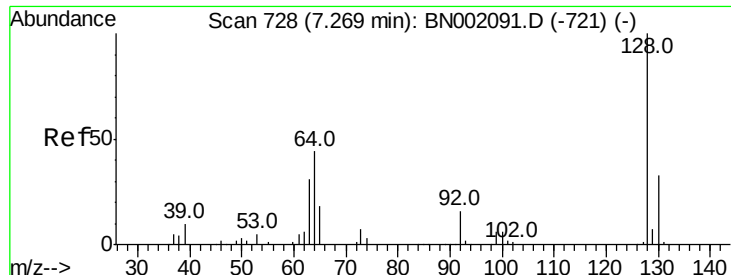
#8

Bis(2-Chloroethyl)ether

Concen: 19.455 ng/ul
 RT: 7.13 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion: 93 Resp: 339131
 Ion Ratio Lower Upper
 93 100
 63 82.1 53.5 80.3#
 95 32.8 26.2 39.2

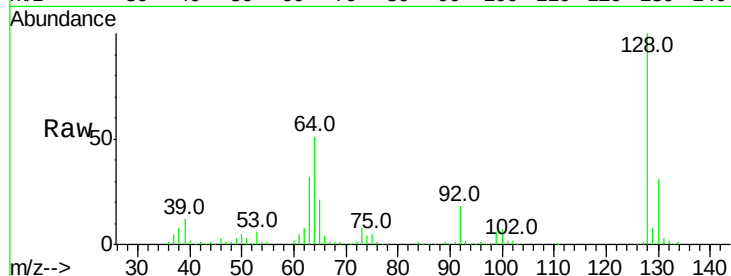




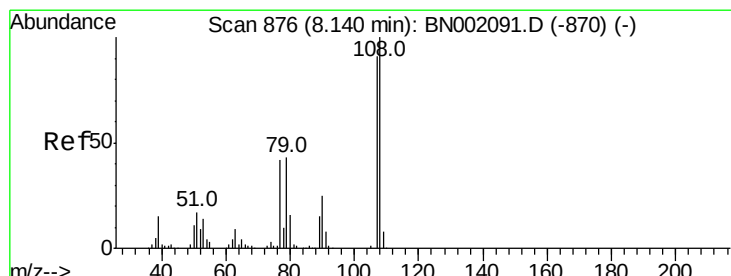
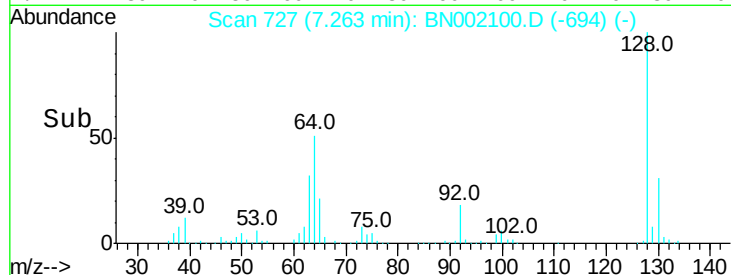
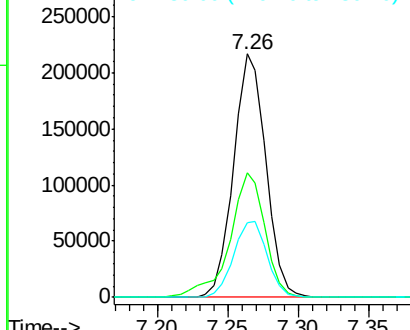
#10
2-Chlorophenol
Concen: 19.319 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. -0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 346466
Ion Ratio Lower Upper
128 100
64 51.3 31.9 47.9#
130 30.9 25.6 38.4

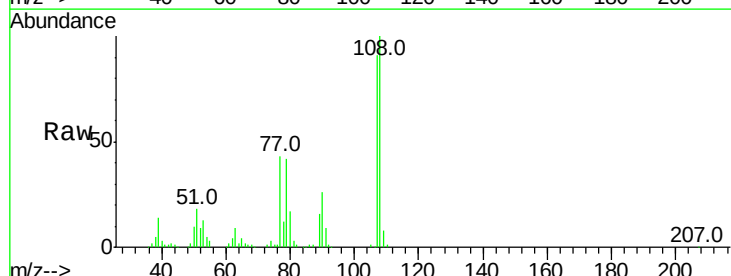


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

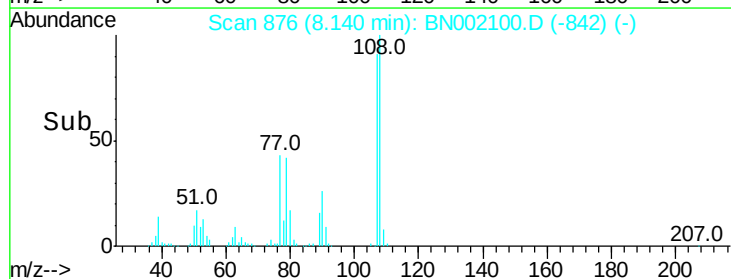
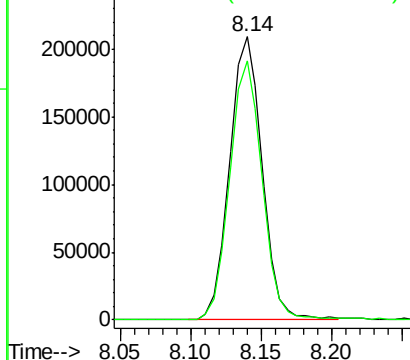


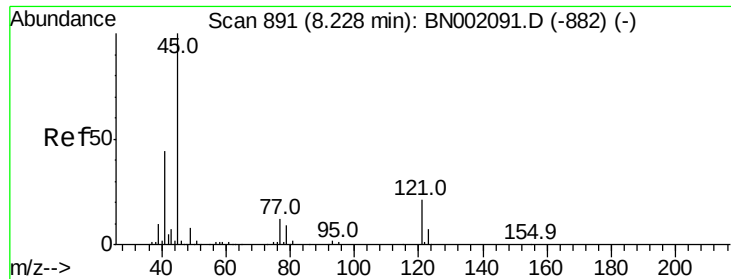
#11
2-Methylphenol
Concen: 19.113 ng/ul
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:108 Resp: 336048
Ion Ratio Lower Upper
108 100
107 91.4 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 18.623 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. -0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampled :

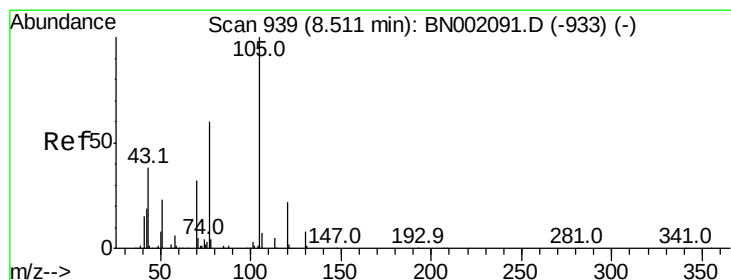
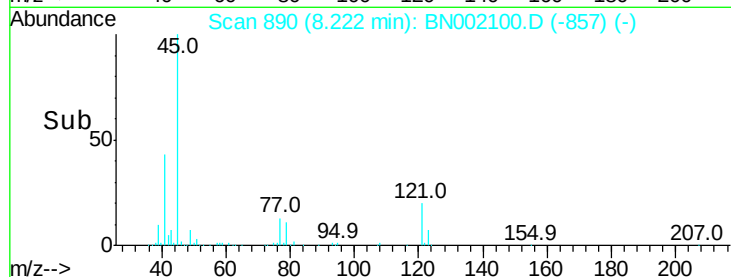
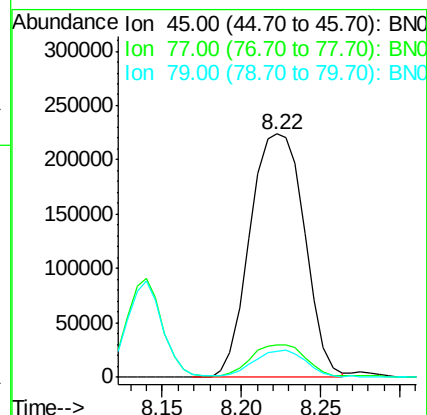
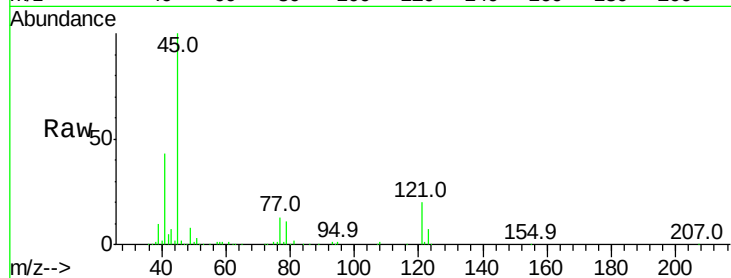
Tot Ion: 45 Resp: 533638

Ion Ratio Lower Upper

45 100

77 13.2 15.9 23.9#

79 10.8 12.5 18.7#



#14

Acetophenone

Concen: 20.453 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

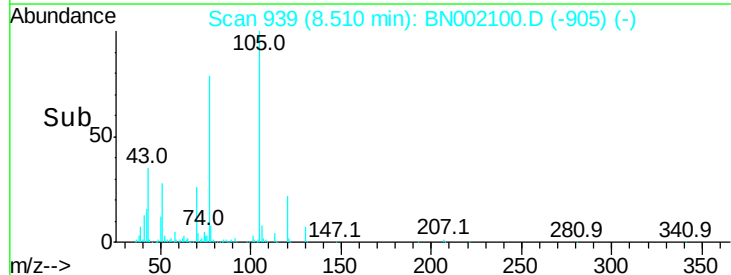
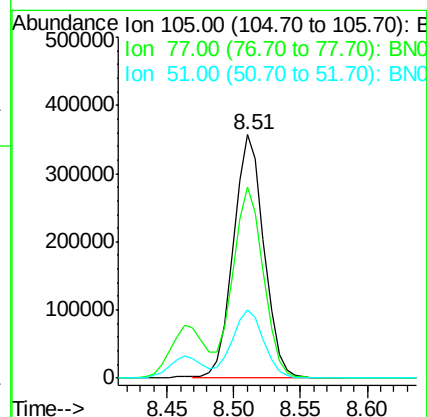
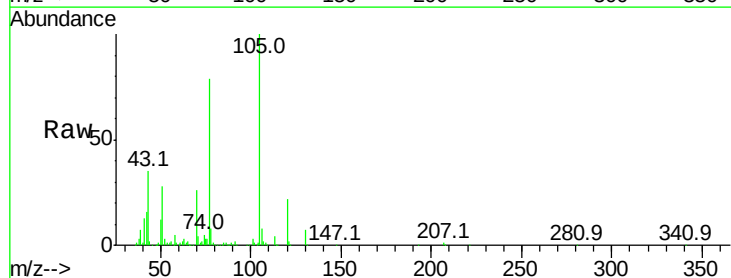
Tgt Ion:105 Resp: 569193

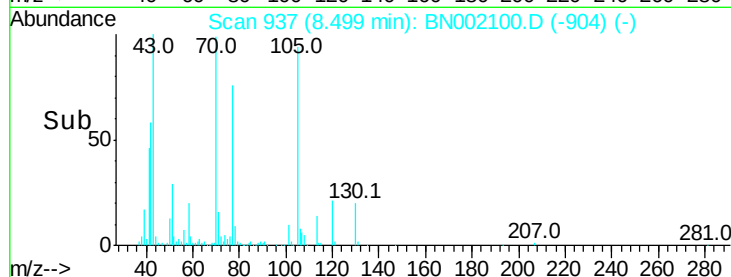
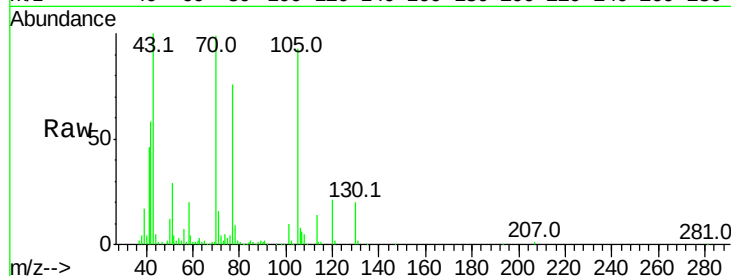
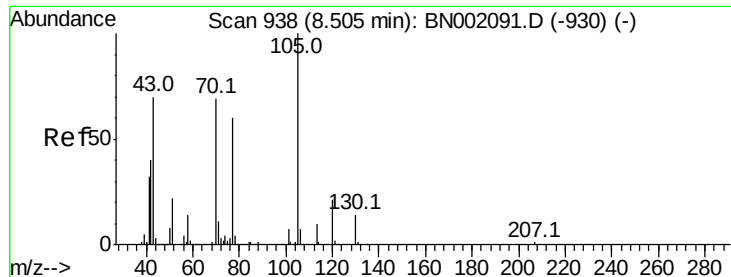
Ion Ratio Lower Upper

105 100

77 78.5 59.0 88.4

51 28.1 16.4 24.6#

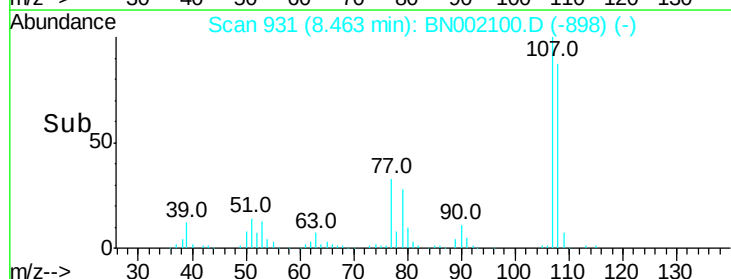
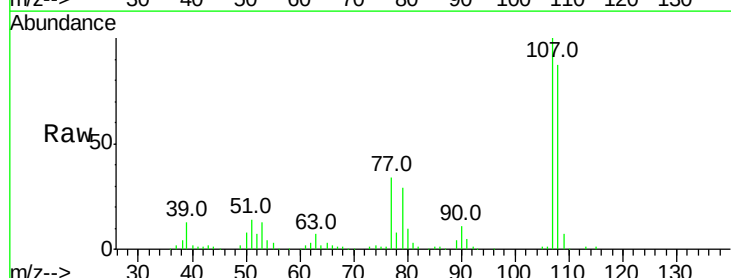
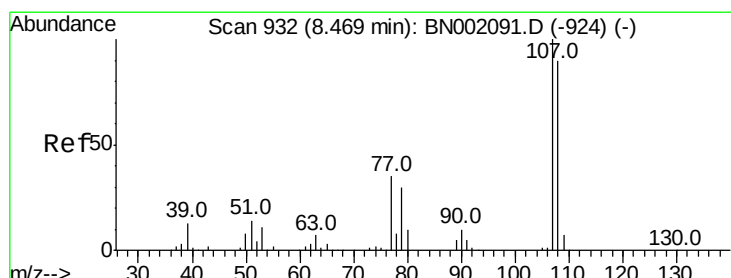
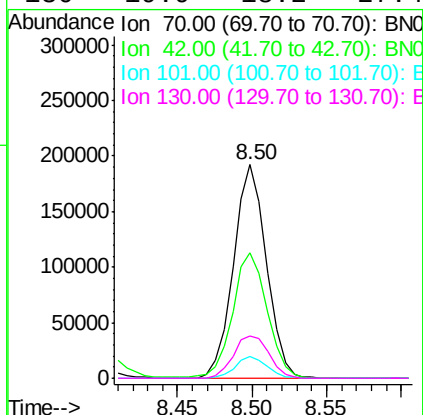




#15
N-Nitroso-di-n-propylamine
Concen: 19.355 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

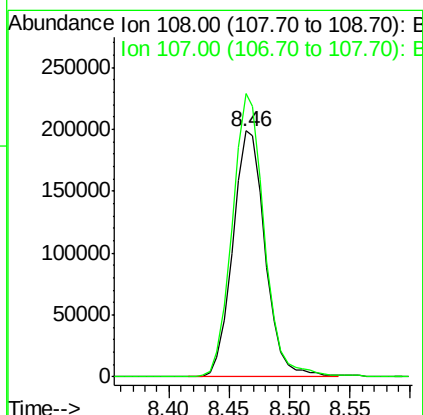
Instrument :
BNA_N
ClientSampleId :

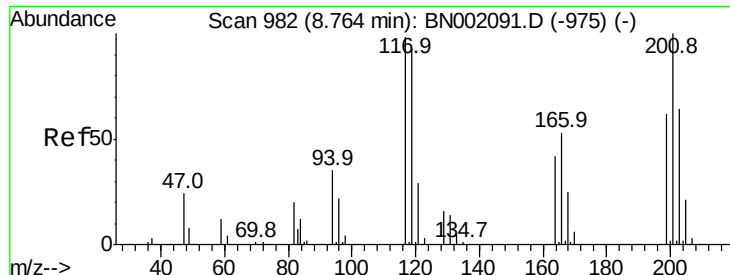
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	35.4	53.0#	
101	10.0	8.4	12.6	
130	19.9	18.2	27.4	



#16
4-Methylphenol
Concen: 19.485 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	115.2	90.3	135.5	

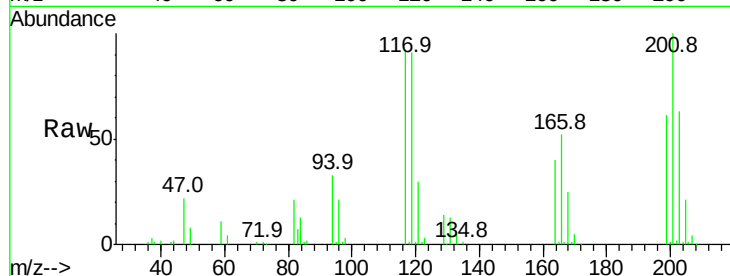




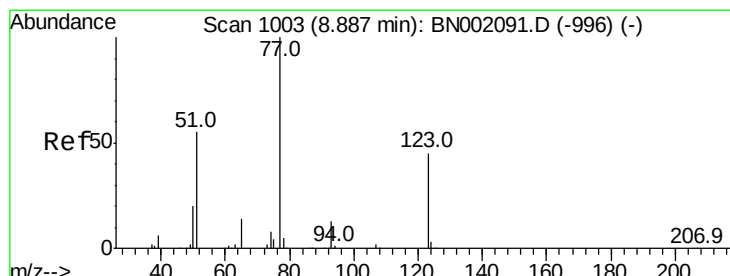
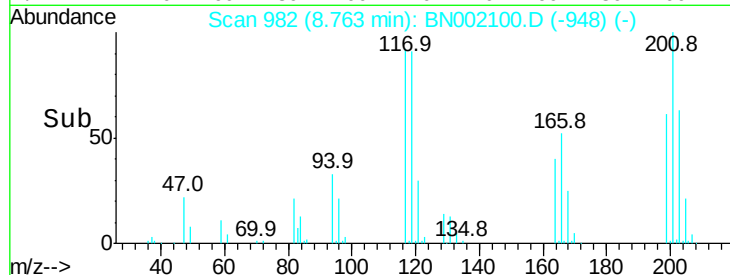
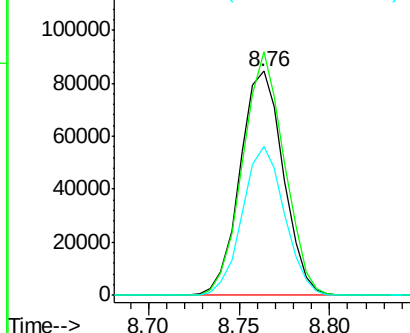
#17
Hexachloroethane
Concen: 19.810 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 140432
Ion Ratio Lower Upper
117 100
201 108.6 81.5 122.3
199 66.4 50.6 76.0

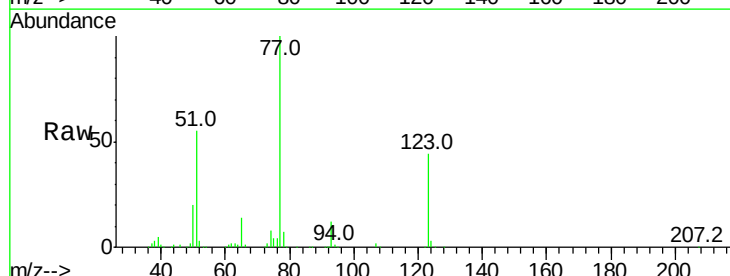


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

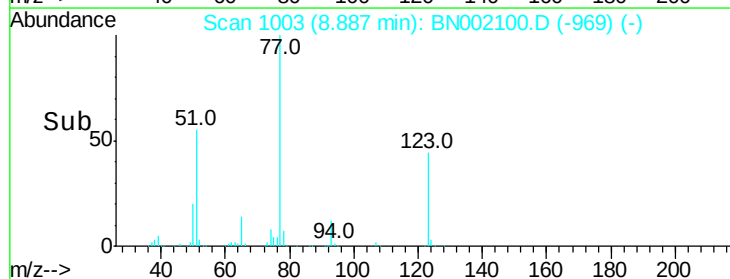
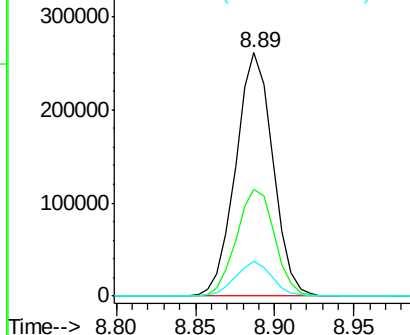


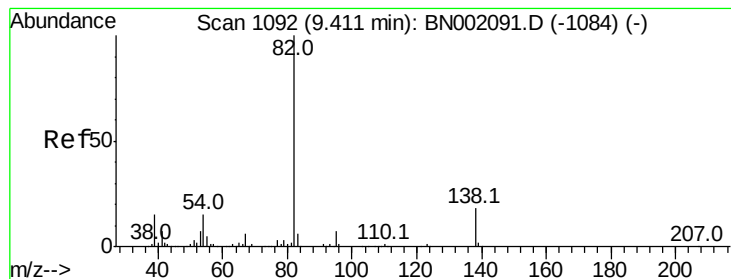
#20
Nitrobenzene
Concen: 19.922 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion: 77 Resp: 420920
Ion Ratio Lower Upper
77 100
123 44.0 39.0 58.4
65 14.3 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.391 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

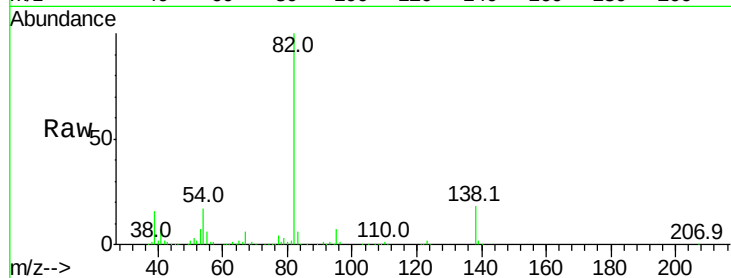
Tot Ion: 82 Resp: 819778

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

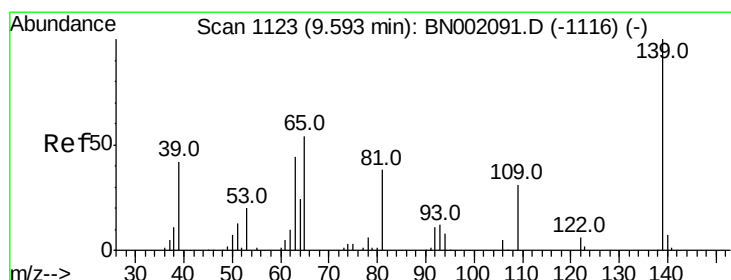
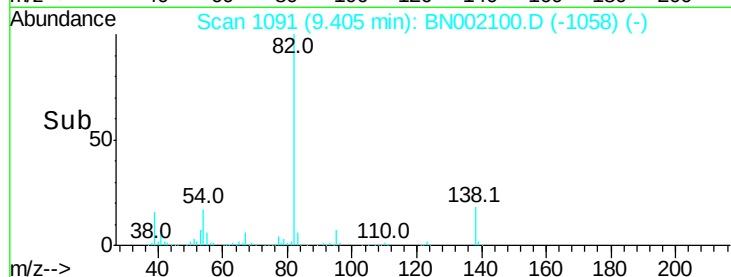
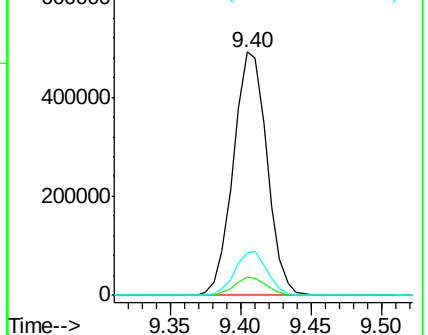
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): E



#23

2-Nitrophenol

Concen: 19.851 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

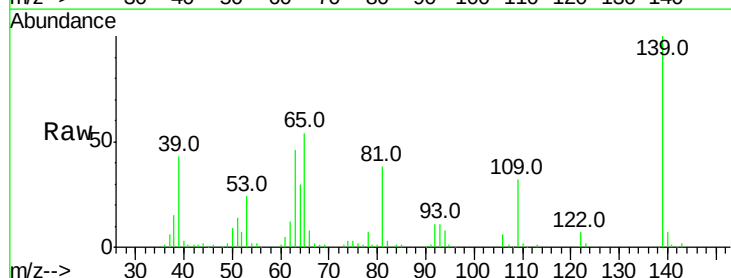
Tgt Ion: 139 Resp: 211029

Ion Ratio Lower Upper

139 100

65 54.3 36.3 54.5

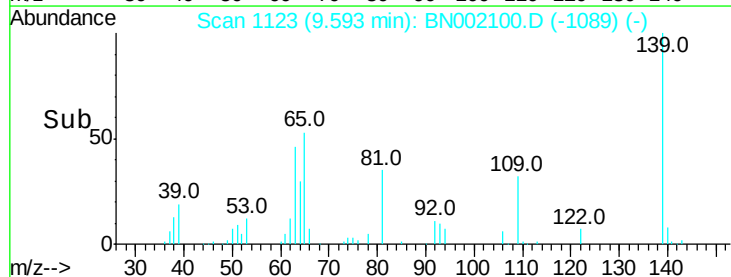
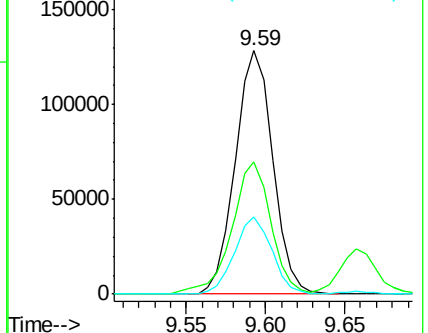
109 31.6 26.4 39.6

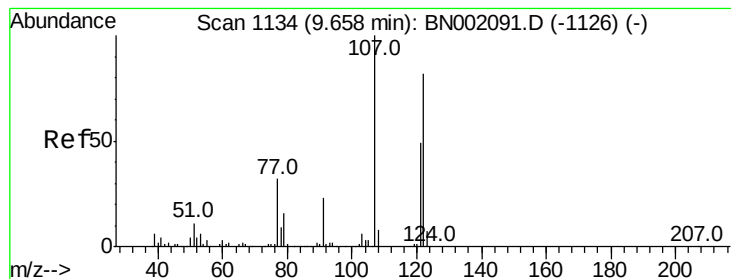


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0

Ion 109.00 (108.70 to 109.70): E





#24

2,4-Dimethylphenol

Concen: 19.827 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

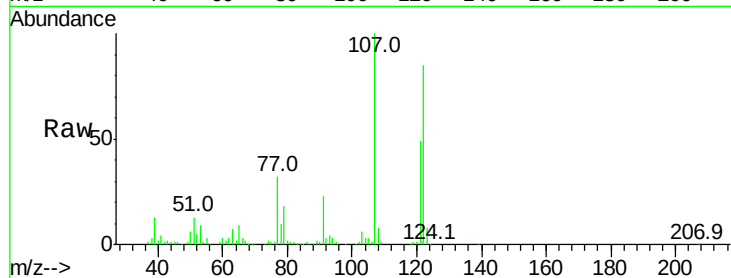
Tot Ion:107 Resp: 421995

Ion Ratio Lower Upper

107 100

121 49.2 40.6 61.0

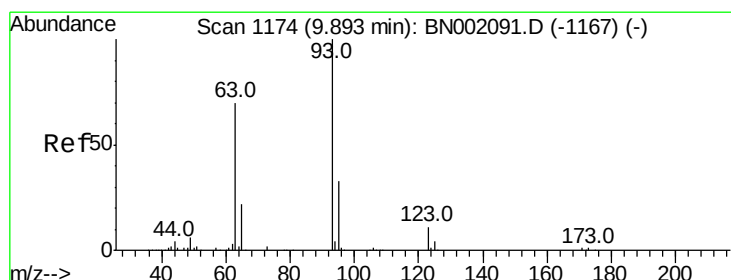
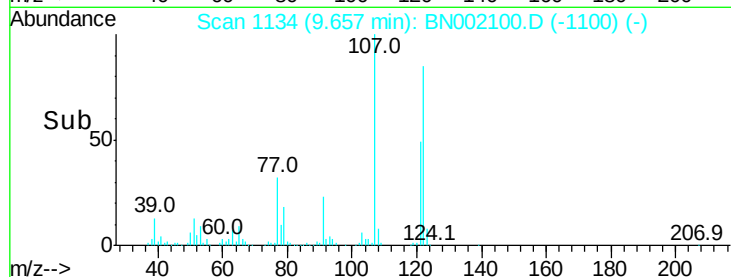
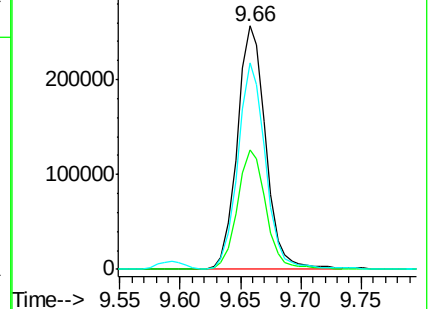
122 84.9 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.081 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

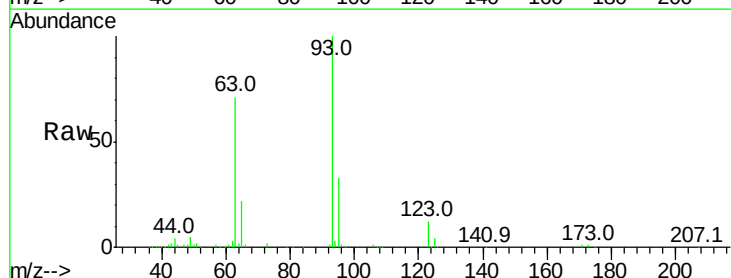
Tgt Ion: 93 Resp: 485599

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

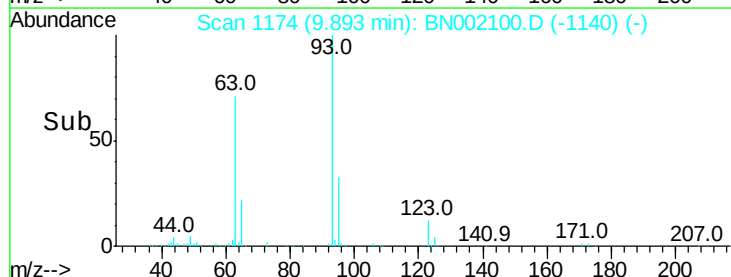
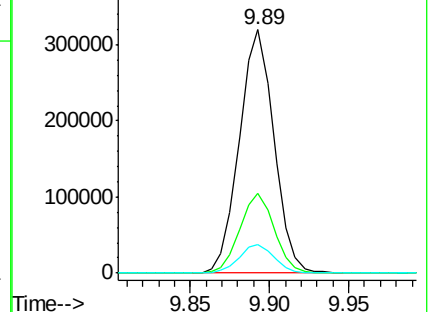
123 11.8 9.8 14.8

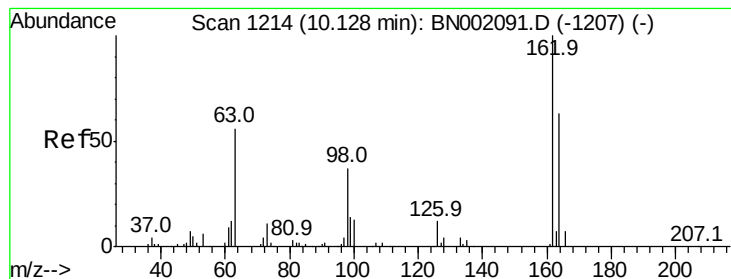


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.777 ng/ul

RT: 10.13 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

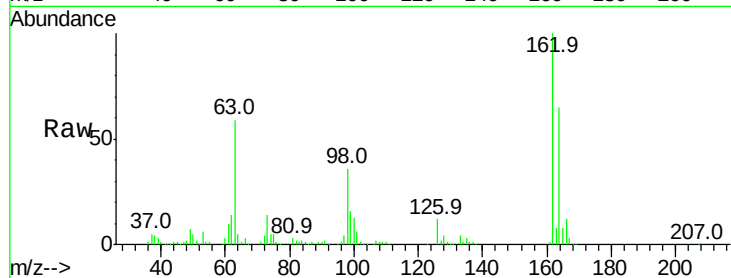
Tot Ion:162 Resp: 356732

Ion Ratio Lower Upper

162 100

164 65.1 52.1 78.1

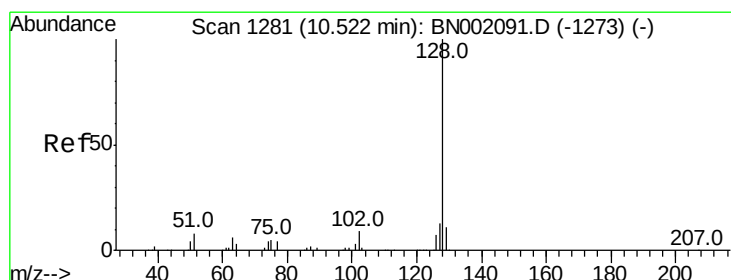
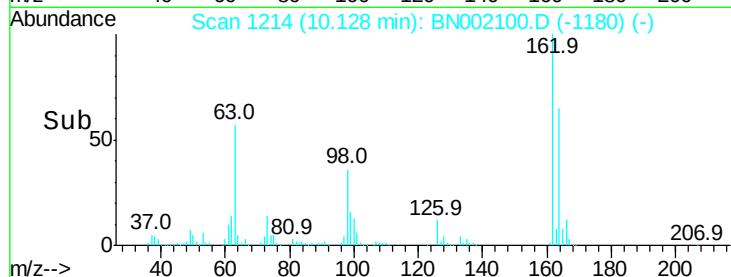
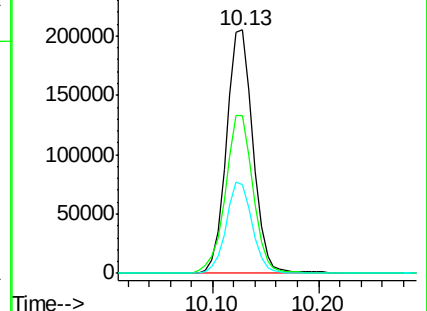
98 36.2 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.780 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

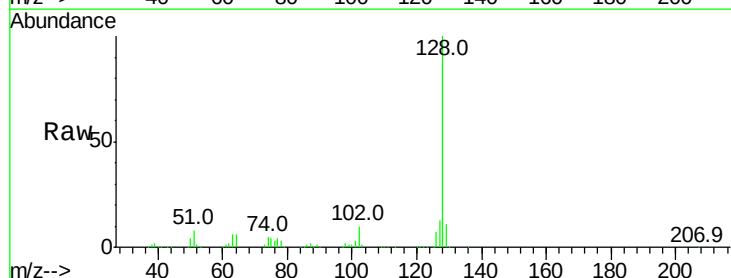
Tgt Ion:128 Resp: 1157881

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

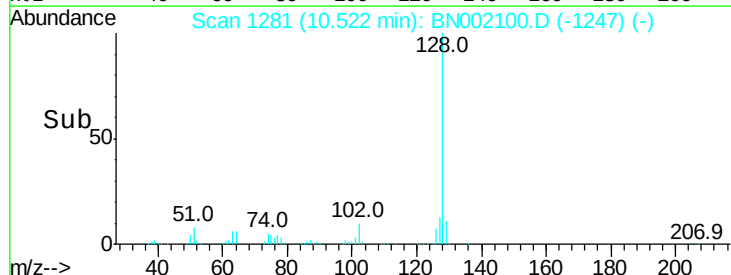
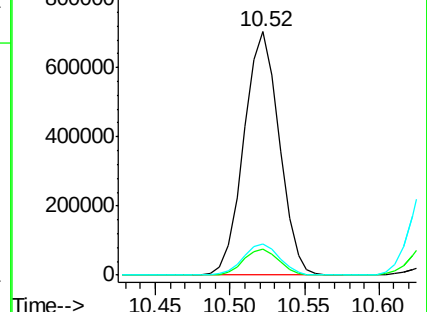
127 12.9 10.5 15.7

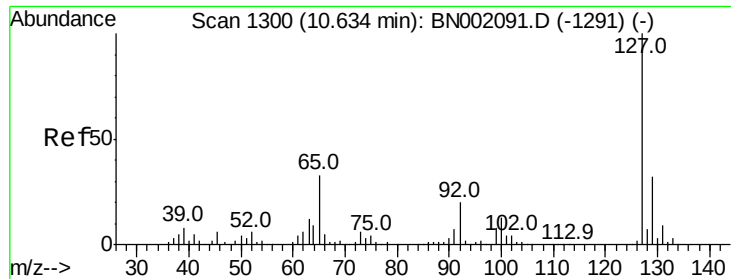


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

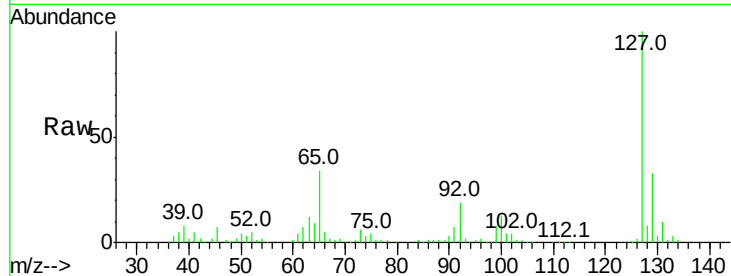




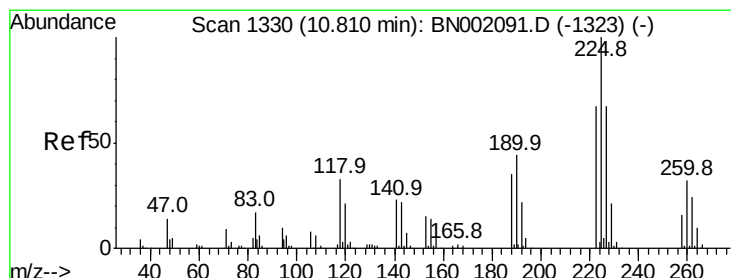
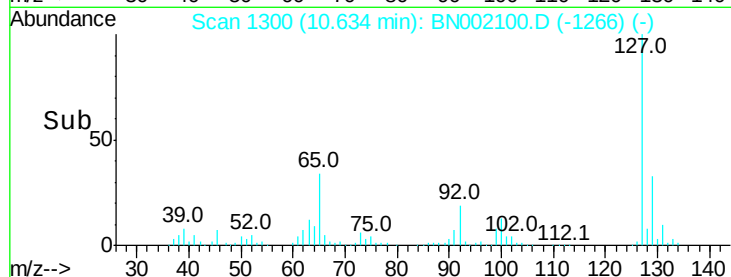
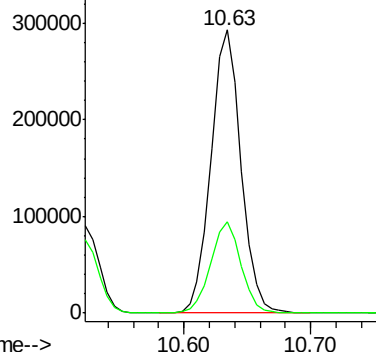
#30
4-Chloroaniline
Concen: 22.658 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 480746
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2

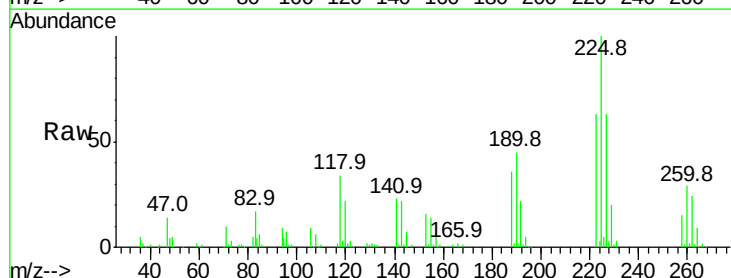


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

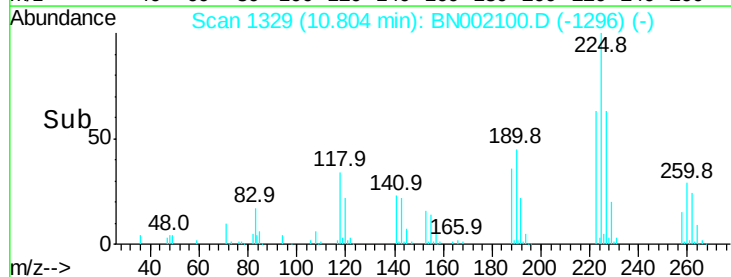
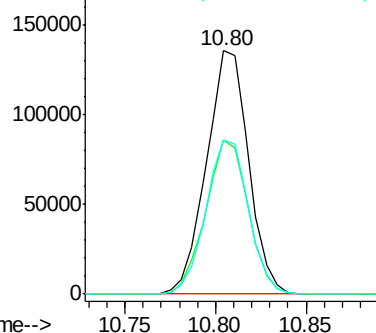


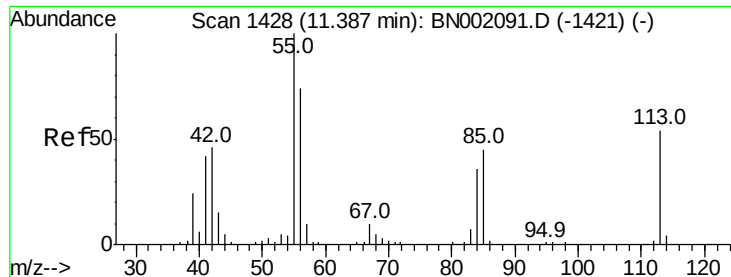
#31
Hexachlorobutadiene
Concen: 20.578 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:225 Resp: 219972
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.2
227 63.3 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.736 ng/ul

RT: 11.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampled :

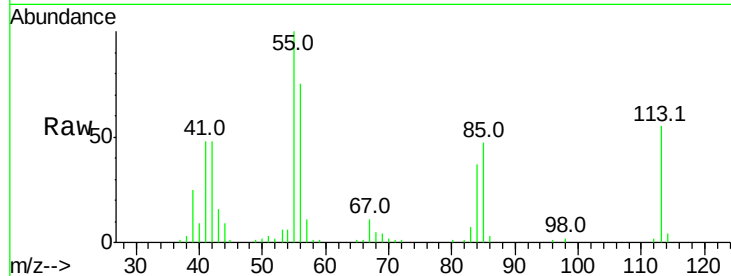
Tot Ion:113 Resp: 125611

Ion Ratio Lower Upper

113 100

55 182.5 101.9 152.9#

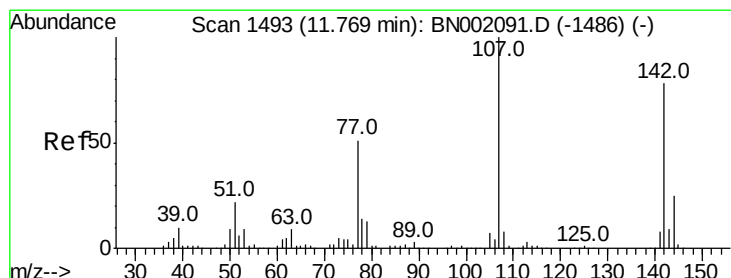
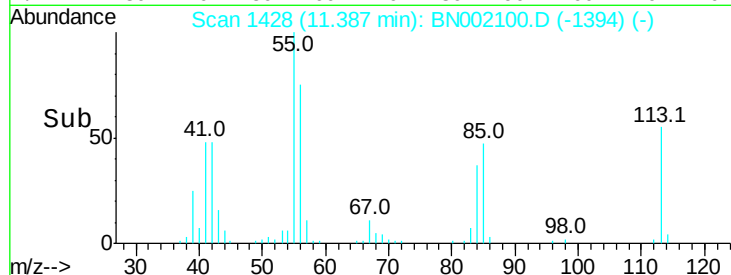
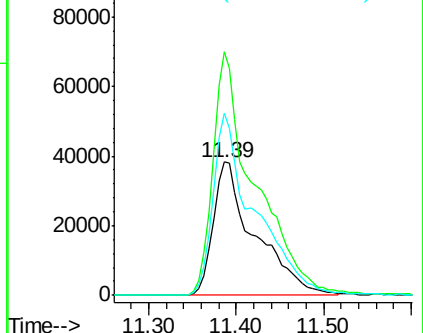
56 137.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.039 ng/ul

RT: 11.77 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

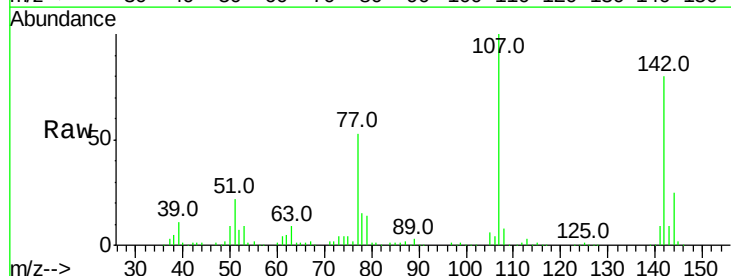
Tgt Ion:107 Resp: 406571

Ion Ratio Lower Upper

107 100

144 25.2 20.4 30.6

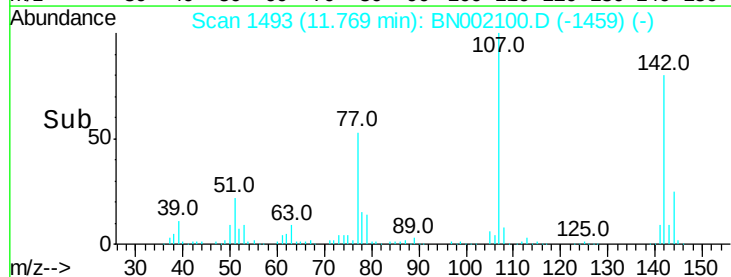
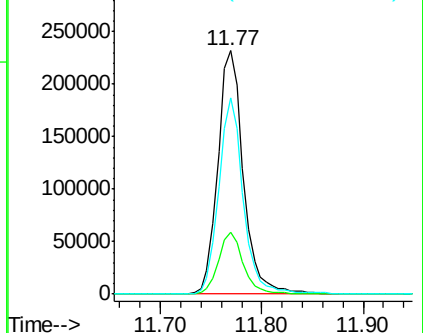
142 80.4 62.5 93.7

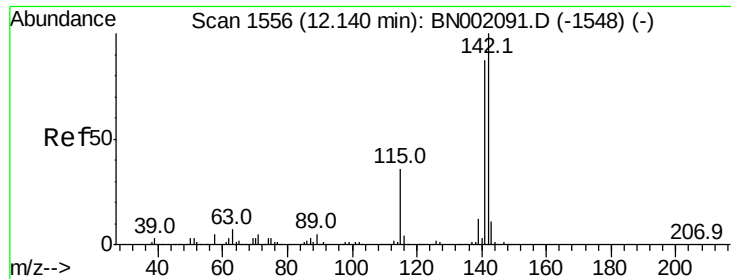


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

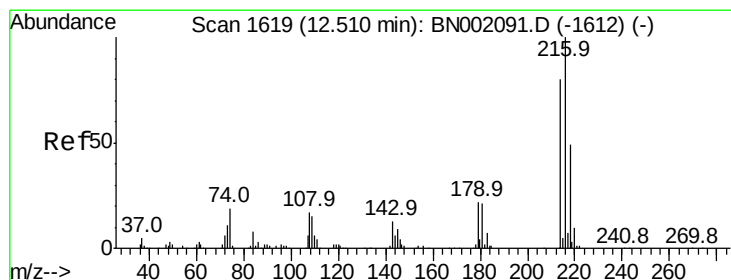
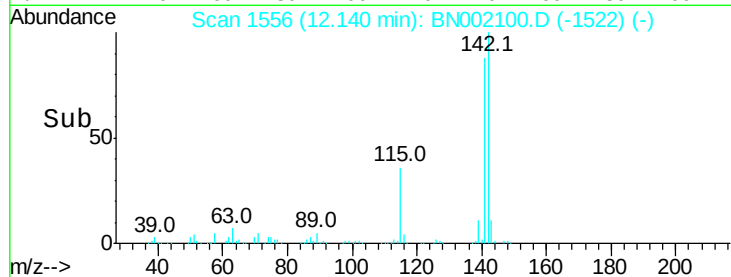
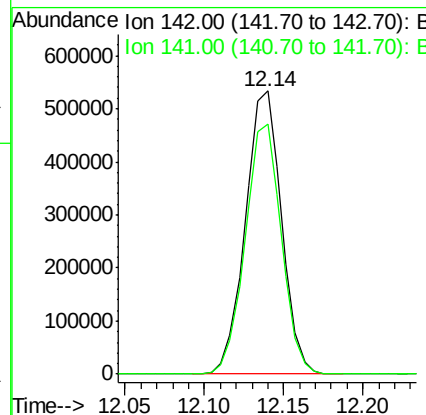
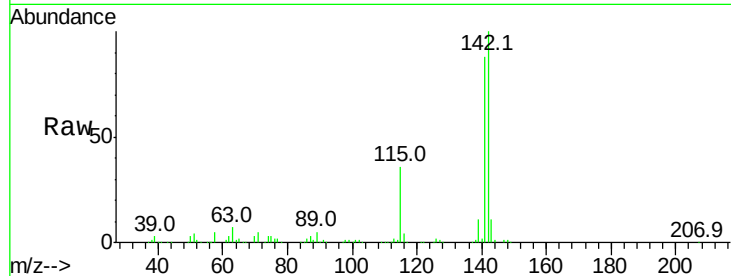




#34
 2-Methylnaphthalene
 Concen: 19.759 ng/ul
 RT: 12.14 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

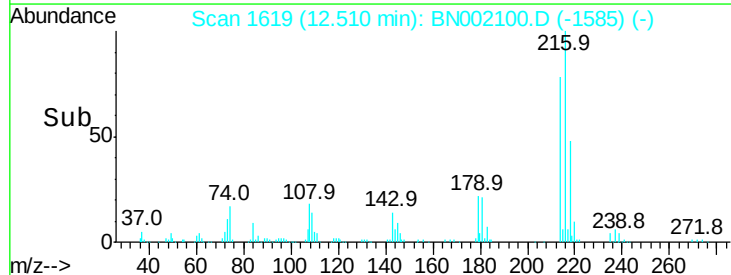
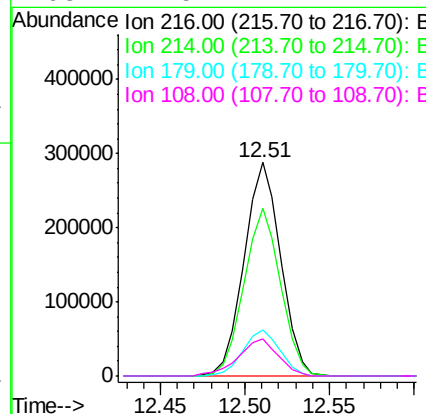
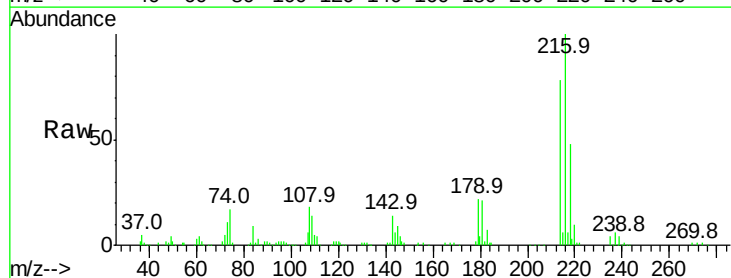
Instrument :
 BNA_N
 ClientSampleId :

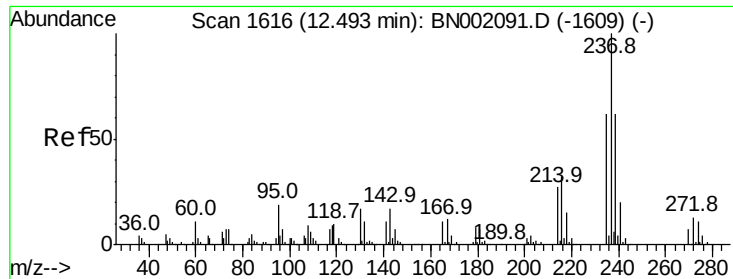
Tot Ion:142 Resp: 843667
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.942 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion:216 Resp: 435147
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.5 93.7
 179 21.8 18.2 27.2
 108 17.5 14.2 21.2

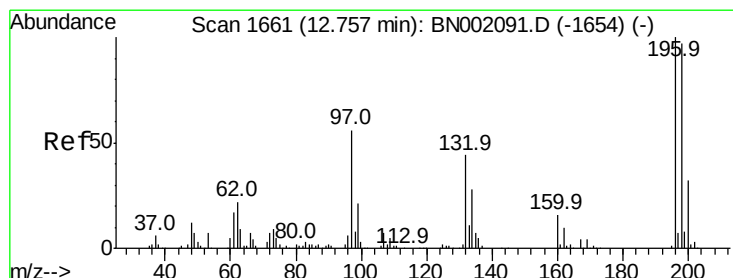
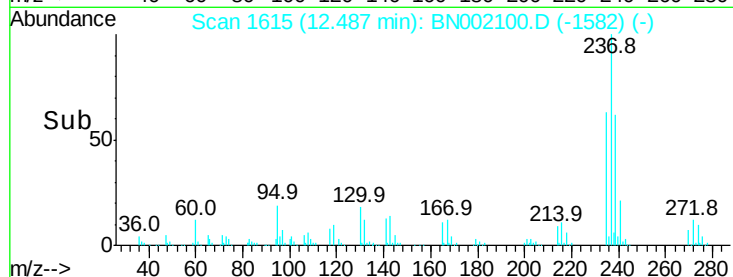
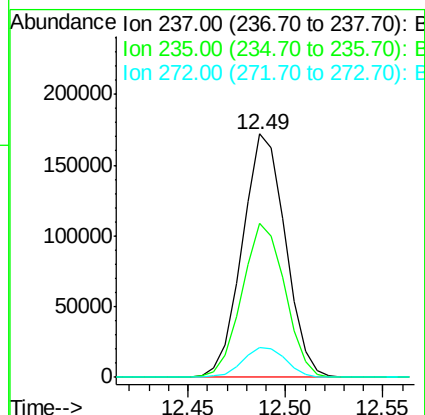
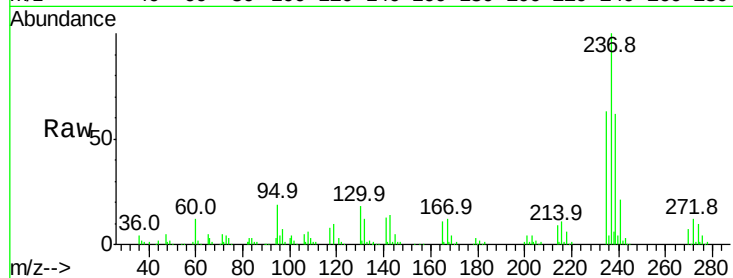




#37
Hexachlorocyclopentadiene
Concen: 19.022 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

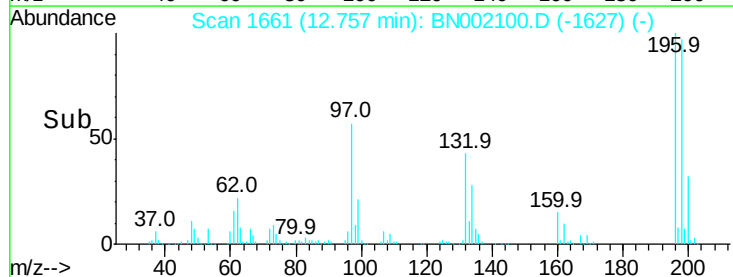
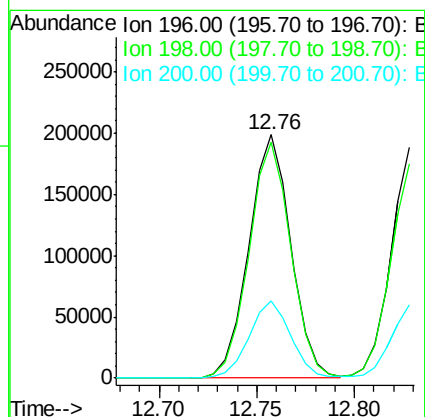
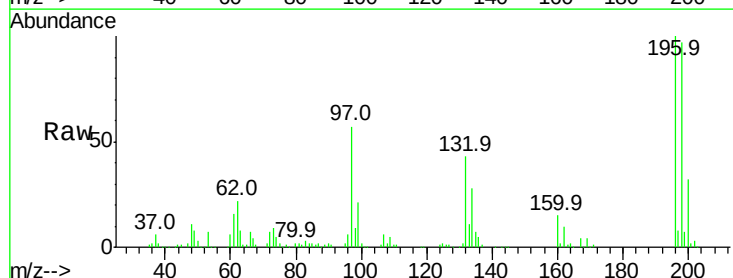
Instrument :
BNA_N
ClientSampleId :

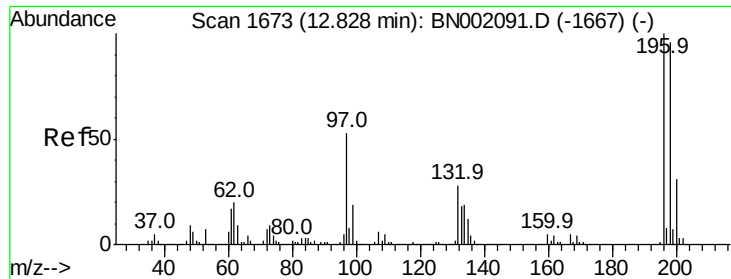
Tot Ion:237 Resp: 263290
Ion Ratio Lower Upper
237 100
235 63.4 50.4 75.6
272 12.2 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.728 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:196 Resp: 295896
Ion Ratio Lower Upper
196 100
198 97.0 76.6 114.8
200 31.6 24.7 37.1

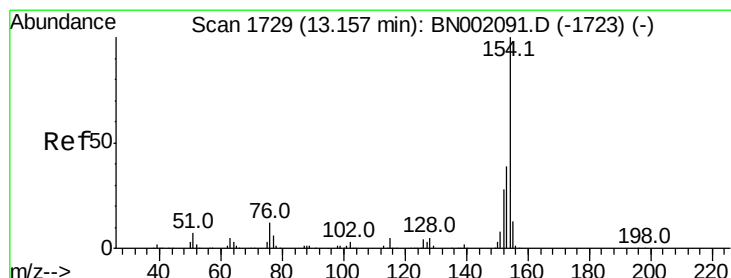
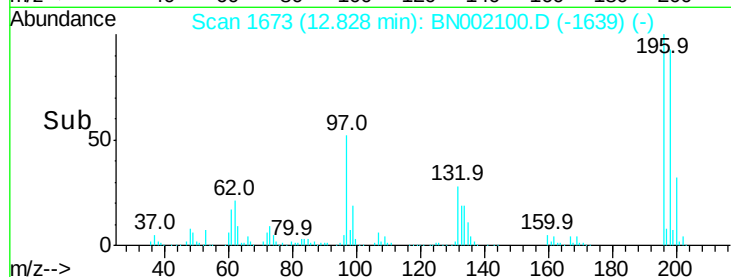
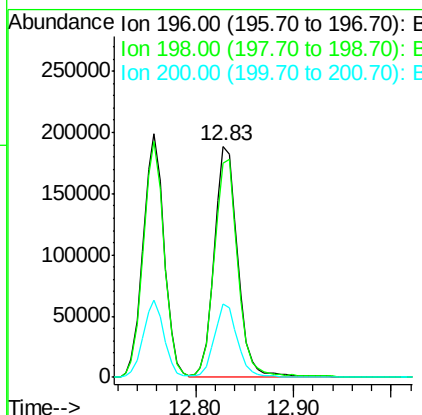
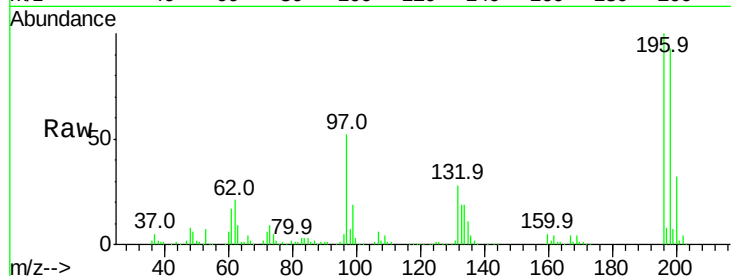




#39
 2,4,5-Trichlorophenol
 Concen: 19.739 ng/ul
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

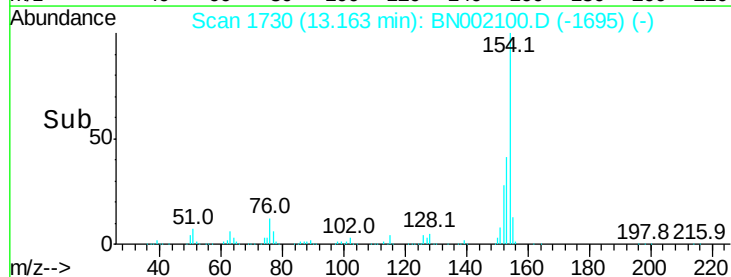
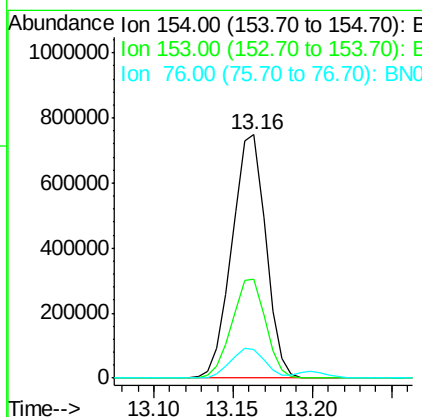
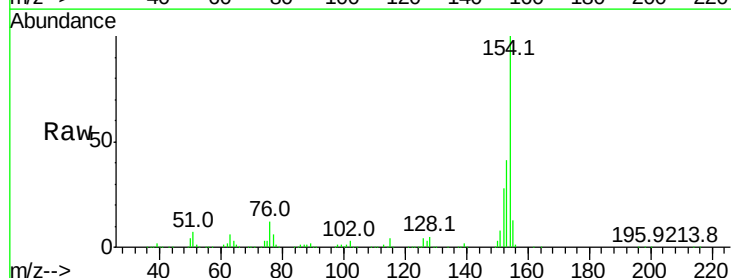
Instrument :
 BNA_N
 ClientSampleId :

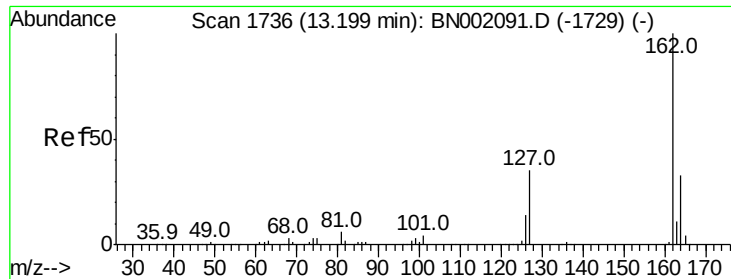
Tot Ion:196 Resp: 312749
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.9 115.3
 200 31.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.794 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion:154 Resp: 1108554
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.1 48.1
 76 11.8 9.5 14.3

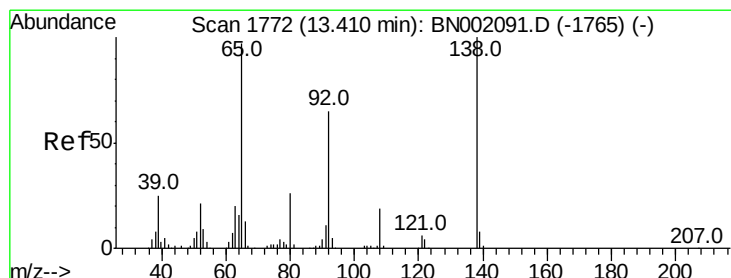
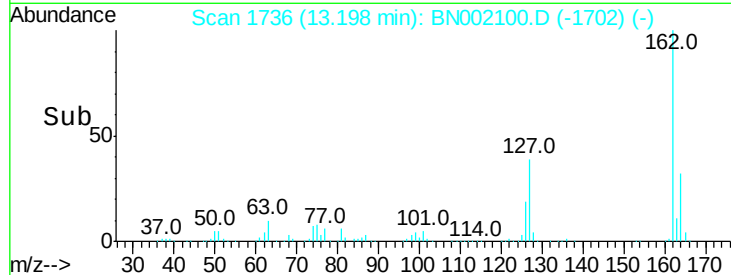
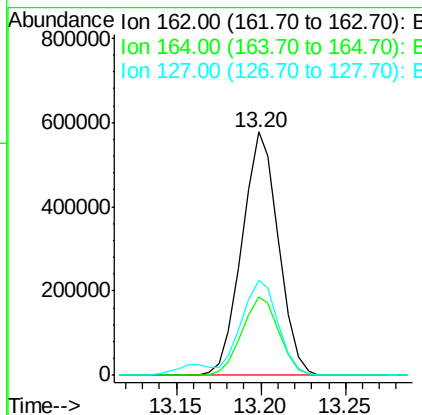
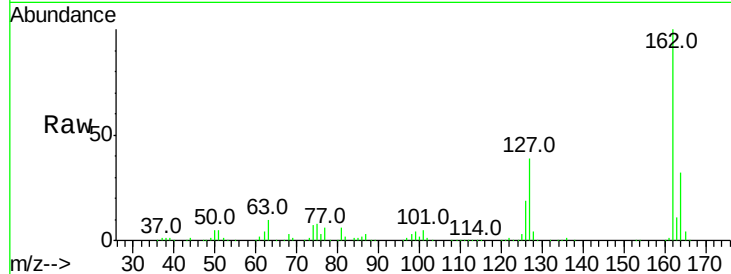




#41
 2-Chloronaphthalene
 Concen: 19.933 ng/ul
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

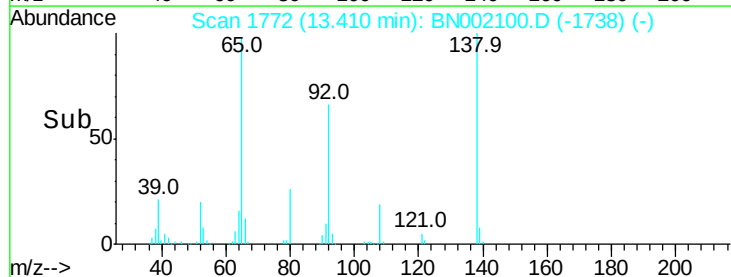
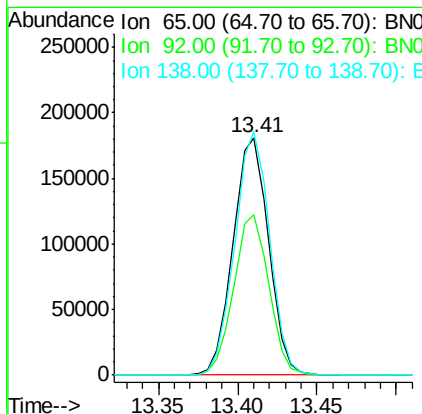
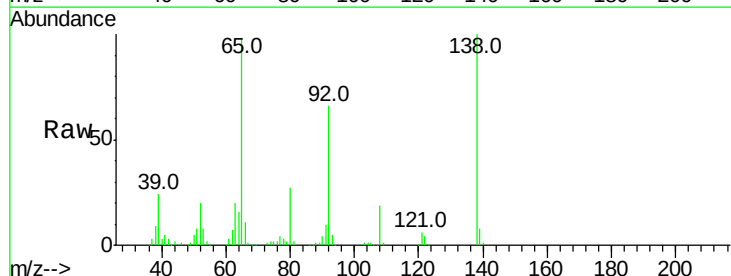
Instrument :
 BNA_N
 ClientSampleId :

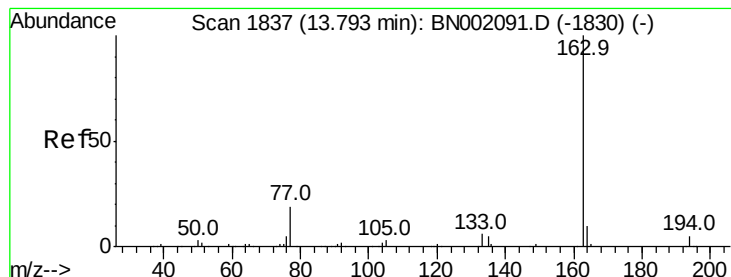
Tot Ion:162 Resp: 868017
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.9 38.9
 127 39.3 34.1 51.1



#42
 2-Nitroaniline
 Concen: 20.176 ng/ul
 RT: 13.41 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion: 65 Resp: 282487
 Ion Ratio Lower Upper
 65 100
 92 67.3 60.4 90.6
 138 102.5 99.8 149.6





#44

Dimethylphthalate

Concen: 19.732 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

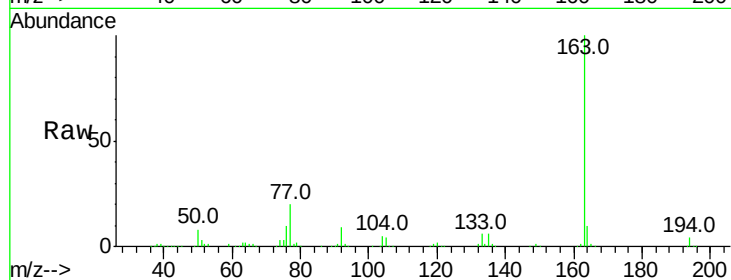
Tot Ion:163 Resp: 1102504

Ion Ratio Lower Upper

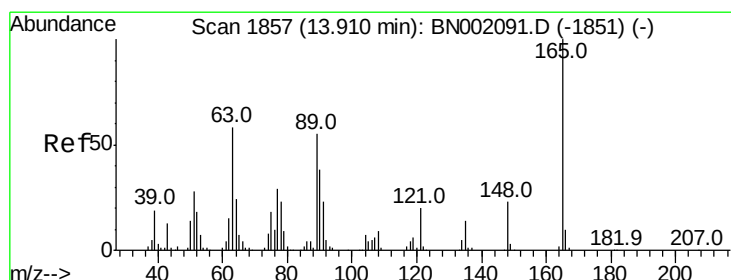
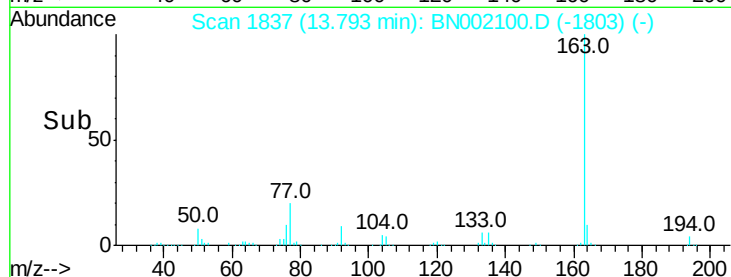
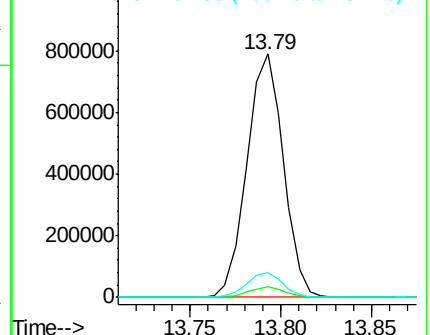
163 100

194 4.3 3.2 4.8

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.193 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

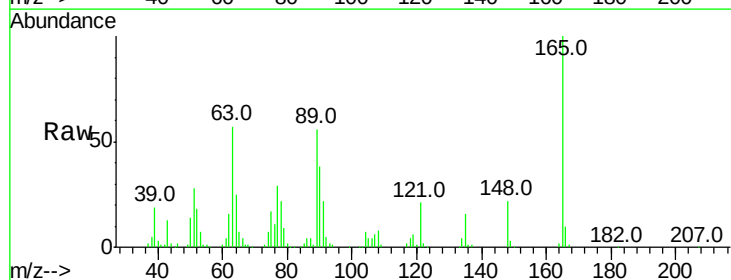
Tgt Ion:165 Resp: 238454

Ion Ratio Lower Upper

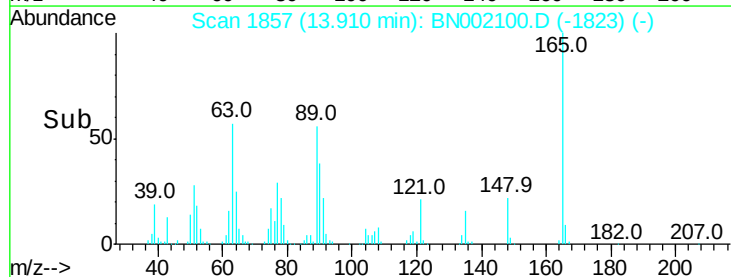
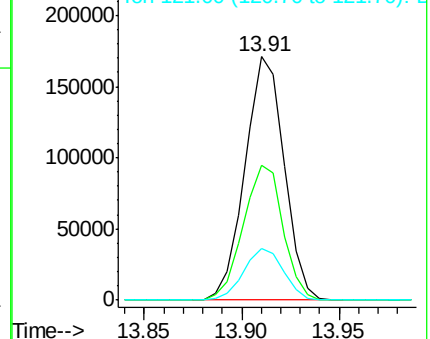
165 100

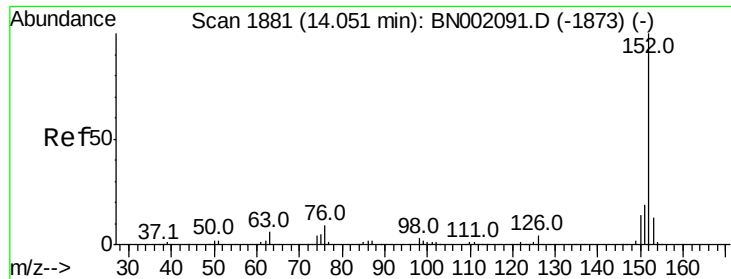
89 55.6 42.4 63.6

121 21.2 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.984 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

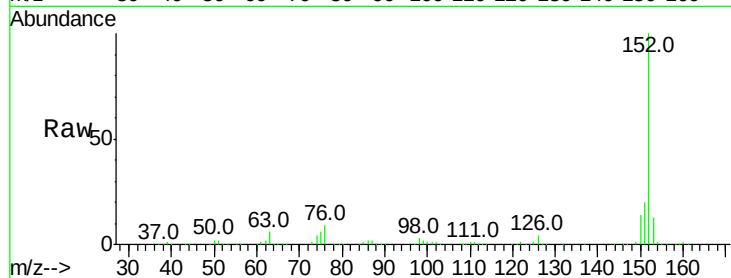
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1361418

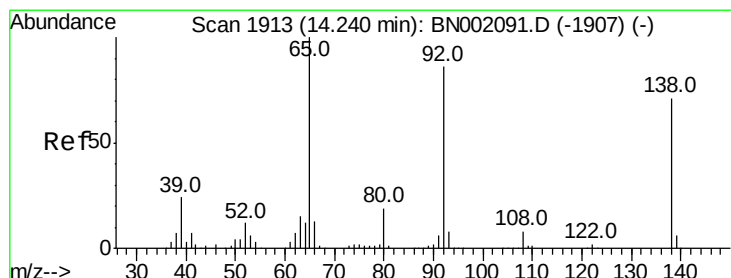
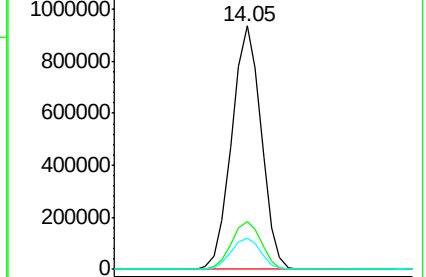
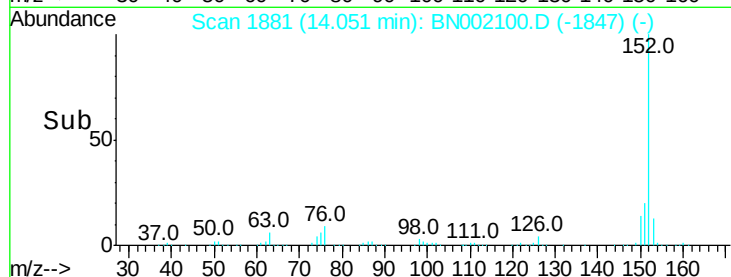
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.399 ng/ul

RT: 14.24 min Scan# 1913

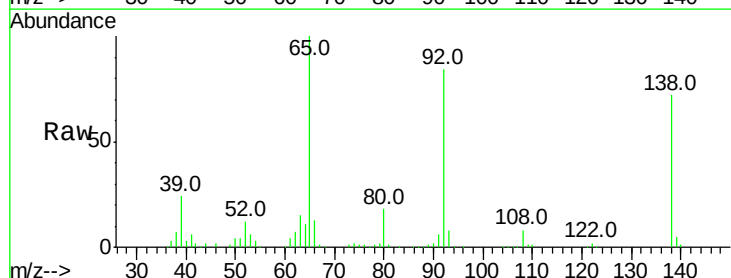
Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Tgt Ion:138 Resp: 237454

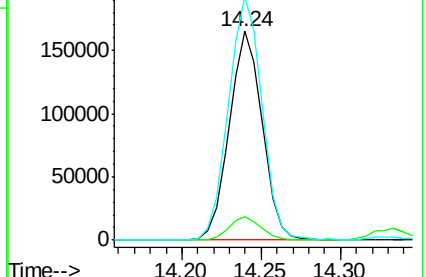
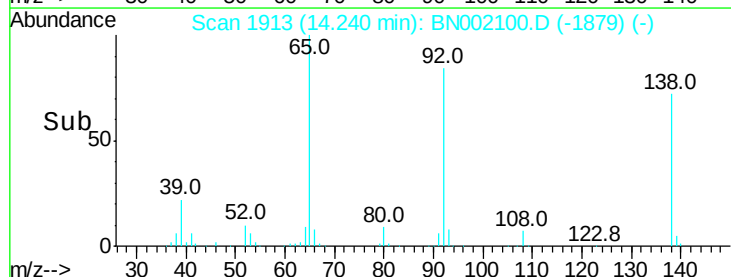
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	116.8	88.2	132.4

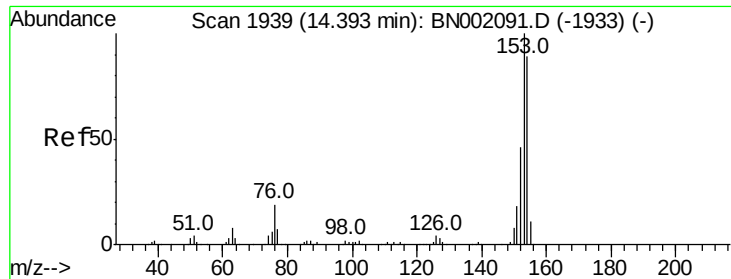


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.986 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

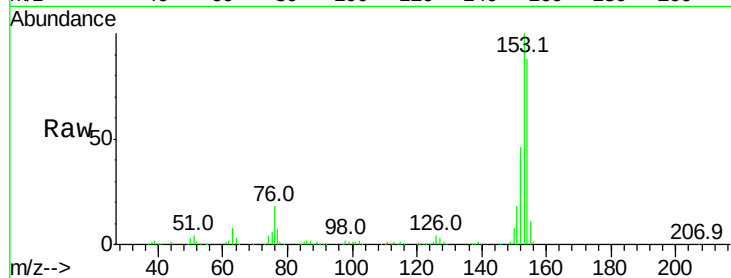
Tot Ion:153 Resp: 939732

Ion Ratio Lower Upper

153 100

152 46.0 38.3 57.5

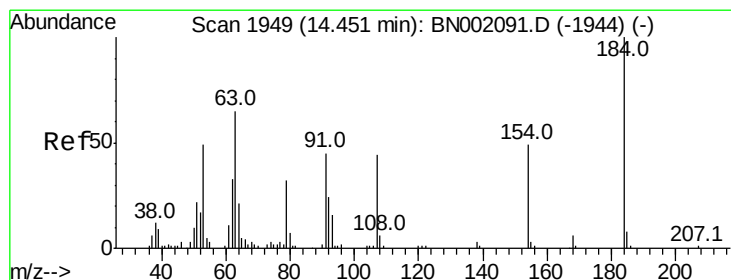
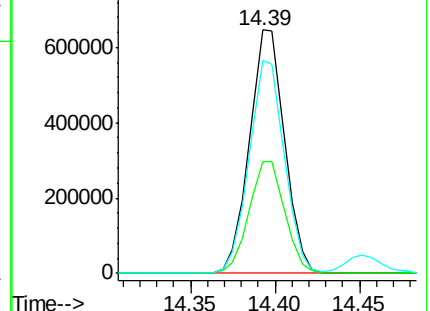
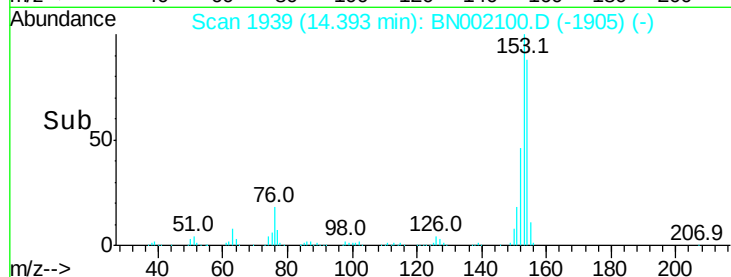
154 87.7 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.375 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

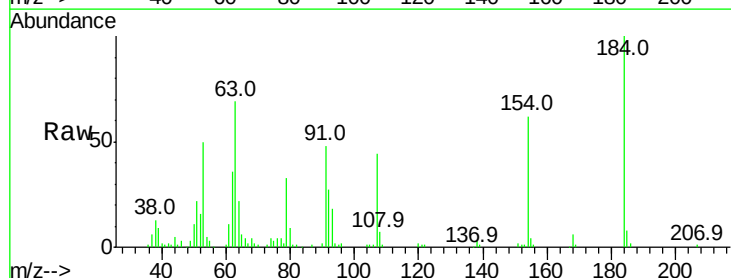
Tgt Ion:184 Resp: 120692

Ion Ratio Lower Upper

184 100

63 69.1 76.0 114.0#

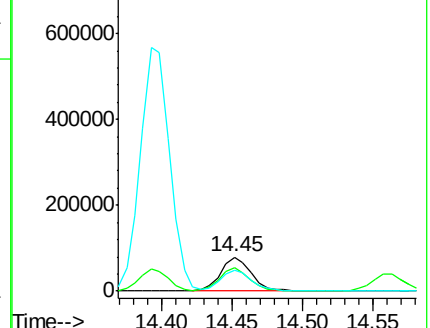
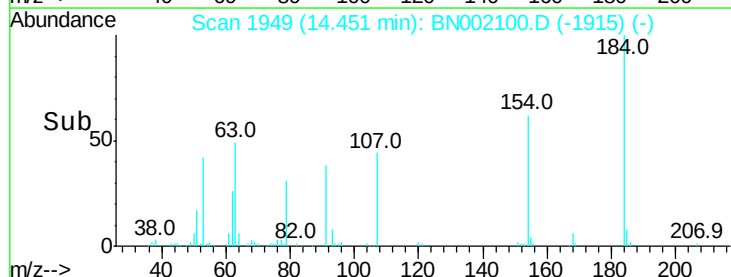
154 61.7 300.0 450.0#

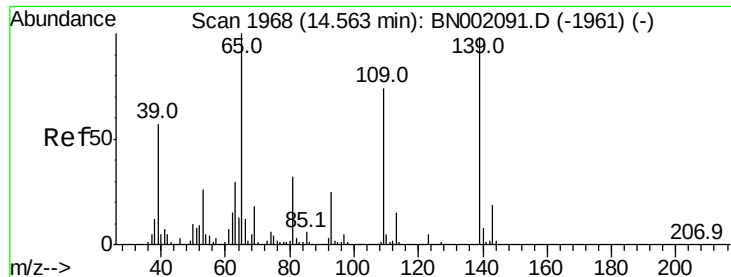


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.524 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

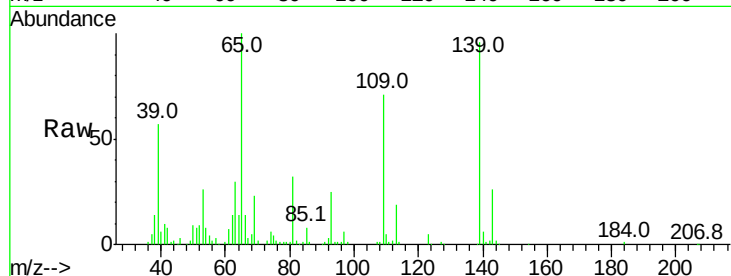
Tot Ion:109 Resp: 156321

Ion Ratio Lower Upper

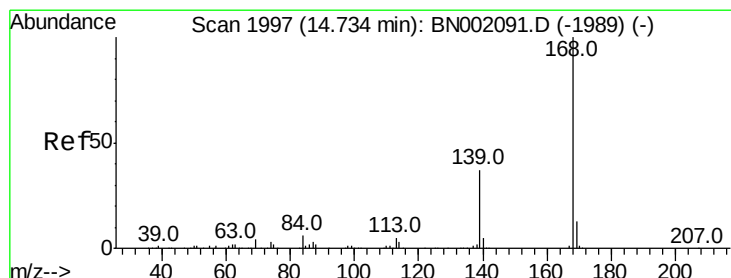
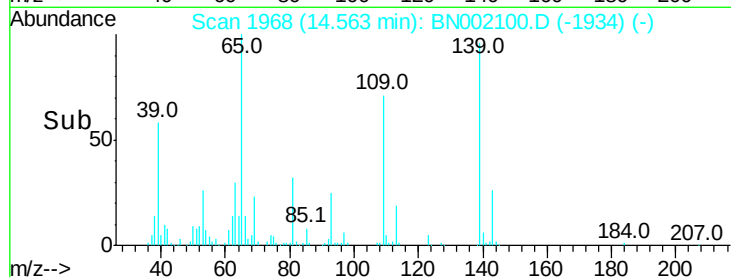
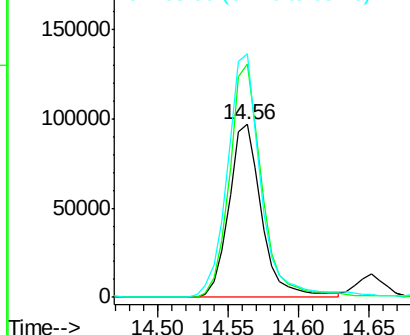
109 100

139 135.3 103.7 155.5

65 140.9 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.847 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BN002100.D

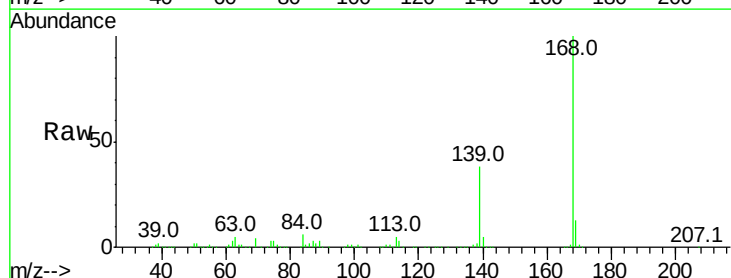
Acq: 20 Jul 2018 15:36

Tgt Ion:168 Resp: 1318534

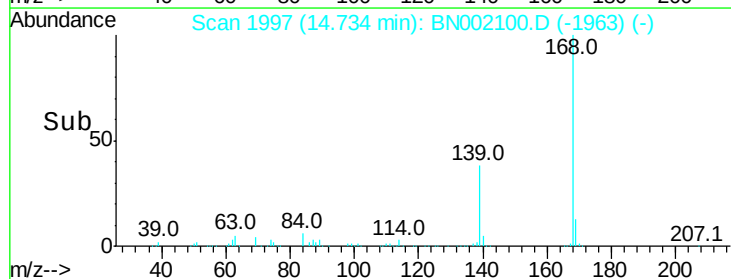
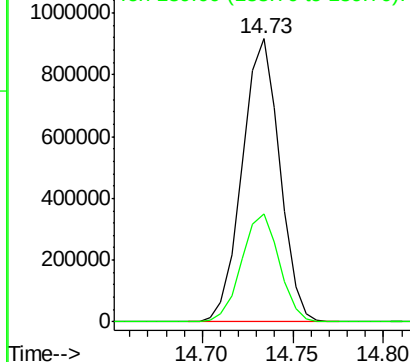
Ion Ratio Lower Upper

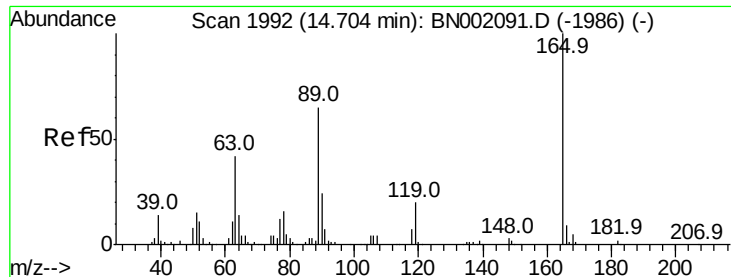
168 100

139 38.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.097 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

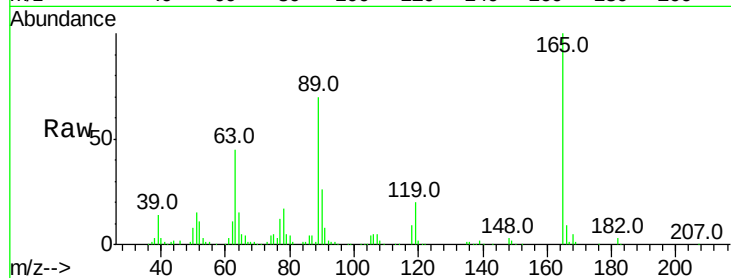
Tot Ion:165 Resp: 344218

Ion Ratio Lower Upper

165 100

63 44.6 29.8 44.6

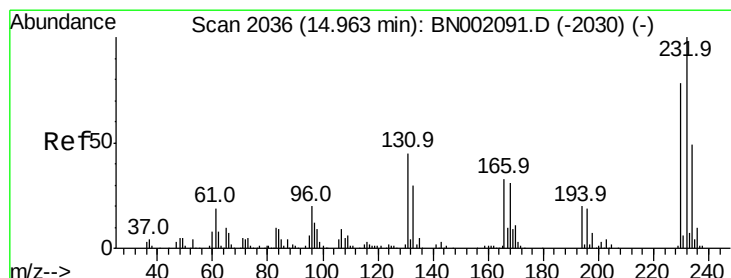
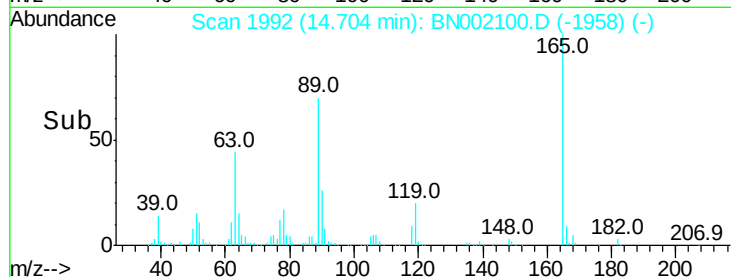
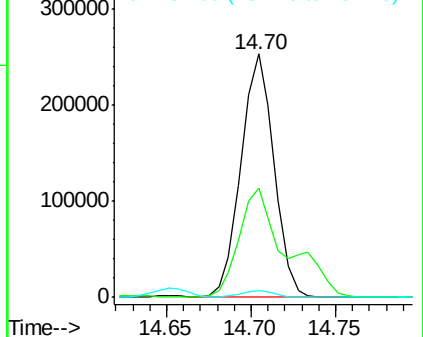
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.670 ng/ul

RT: 14.96 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Tgt Ion:232 Resp: 273654

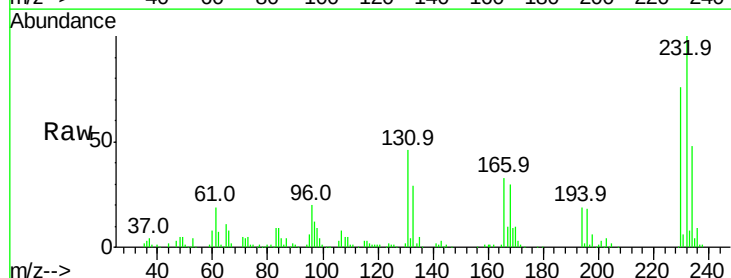
Ion Ratio Lower Upper

232 100

131 46.1 39.4 59.2

130 2.4 2.2 3.2

166 32.7 26.6 39.8

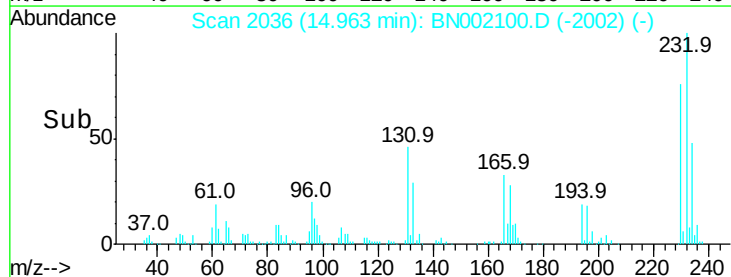
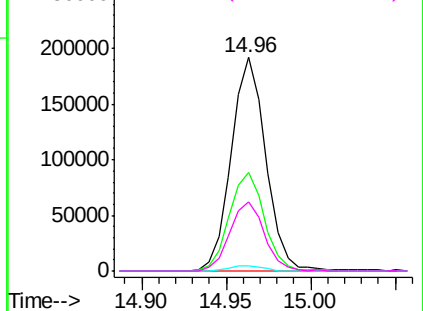


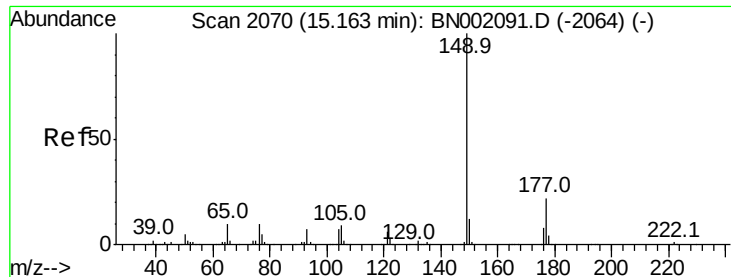
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.934 ng/ul

RT: 15.16 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

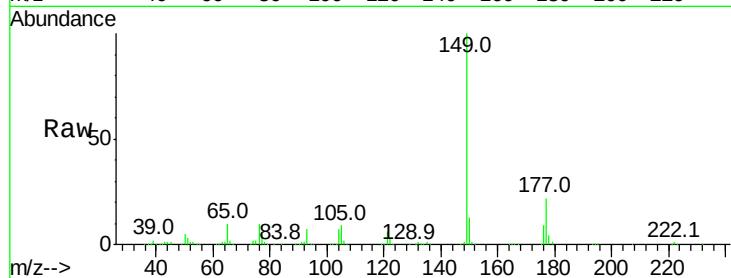
Tot Ion:149 Resp: 1130960

Ion Ratio Lower Upper

149 100

177 22.3 17.4 26.2

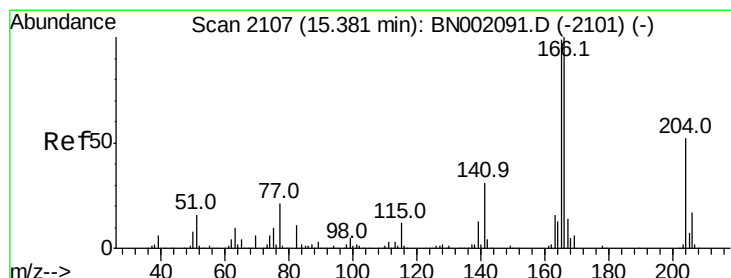
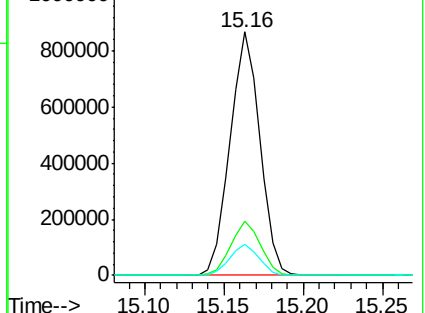
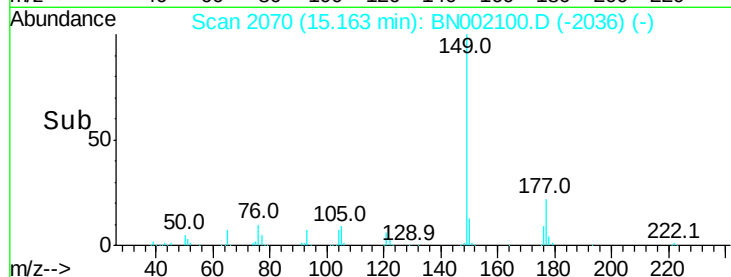
150 12.6 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.309 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

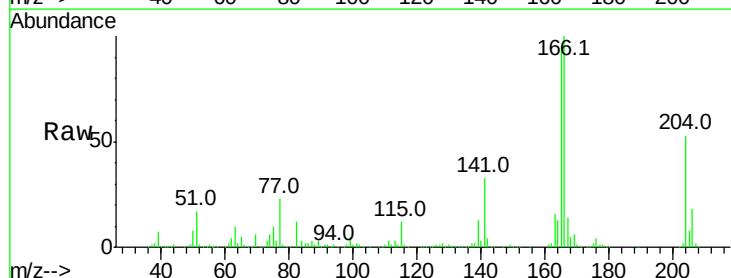
Tgt Ion:166 Resp: 1077145

Ion Ratio Lower Upper

166 100

165 95.3 78.5 117.7

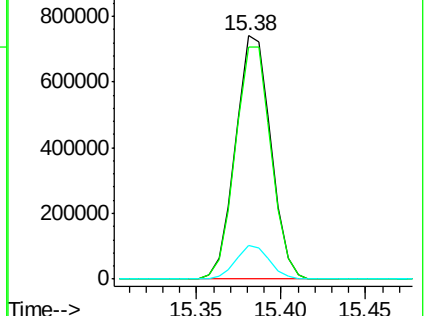
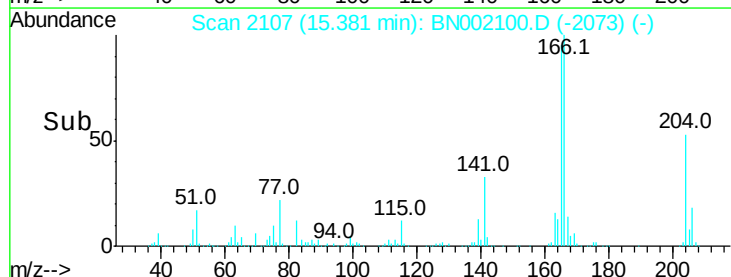
167 14.0 10.7 16.1

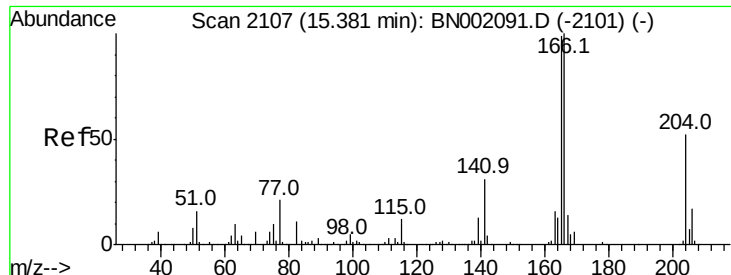


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

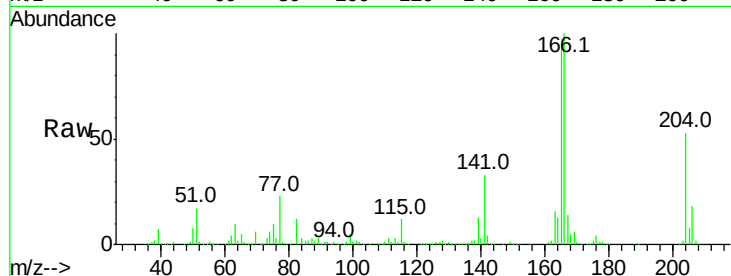




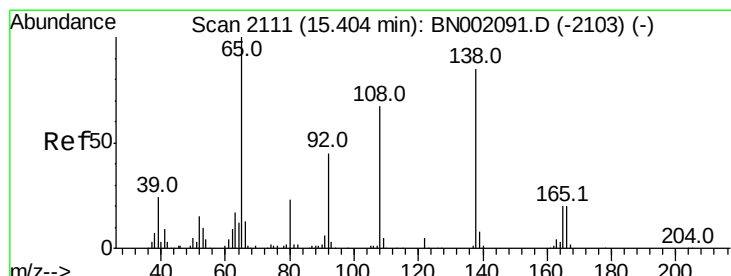
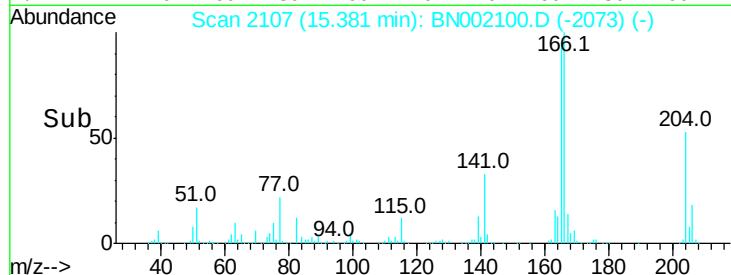
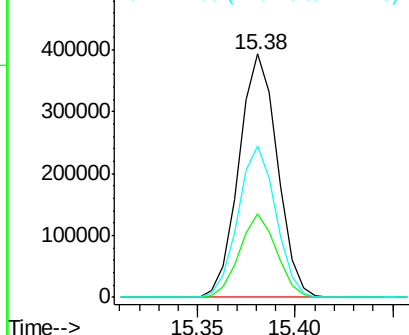
#59
4-Chlorophenyl-phenylether
Concen: 20.387 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 537071
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 62.0 54.6 81.8

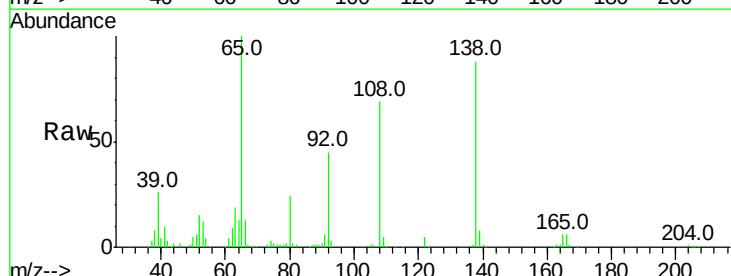


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

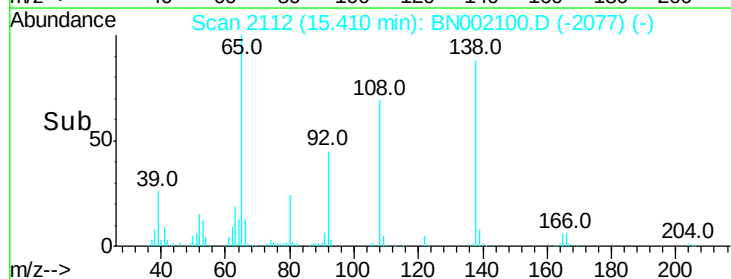
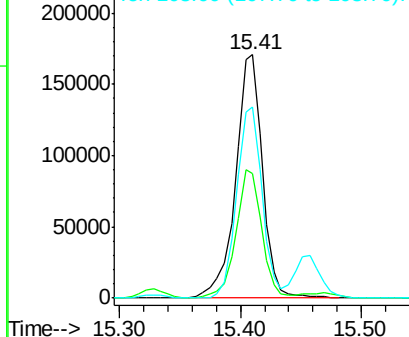


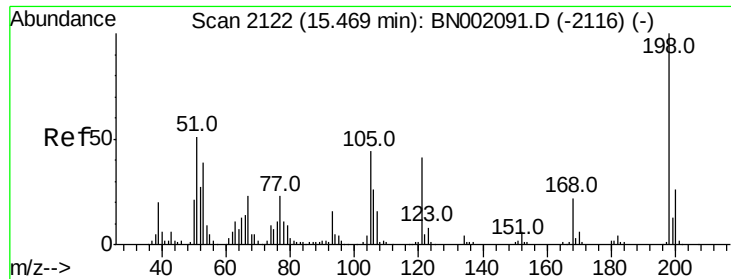
#60
4-Nitroaniline
Concen: 19.641 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:138 Resp: 264695
Ion Ratio Lower Upper
138 100
92 51.1 40.6 60.8
108 78.6 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

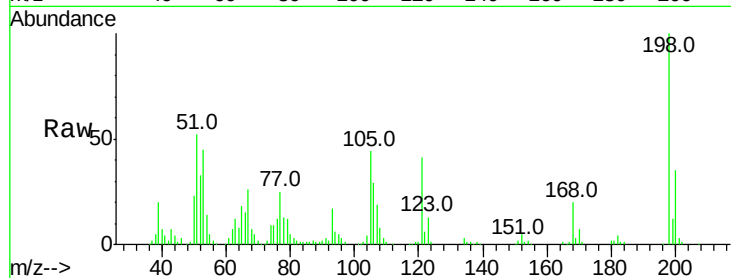




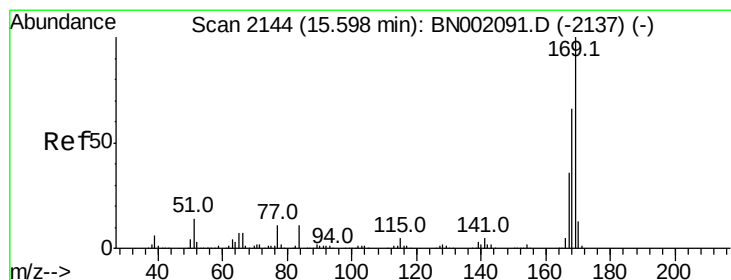
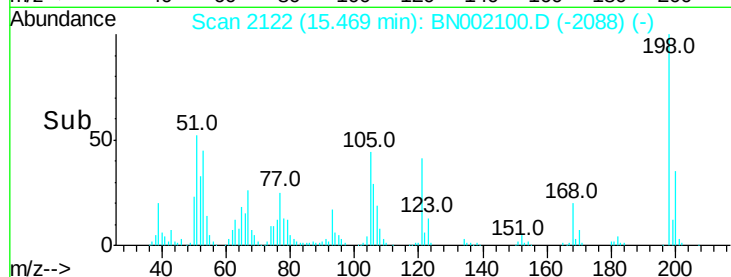
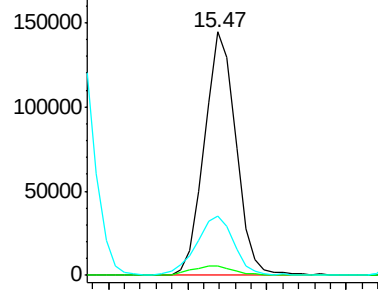
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.428 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	198	Ratio	100	Lower	Upper
198	100				
182	3.9		3.1	4.7	
77	24.6		20.1	30.1	

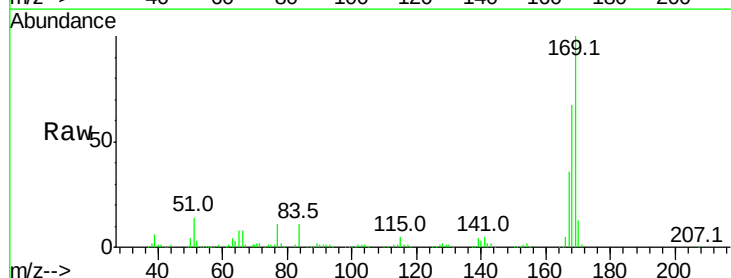


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

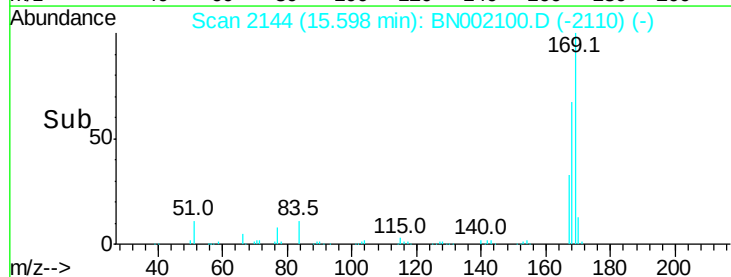
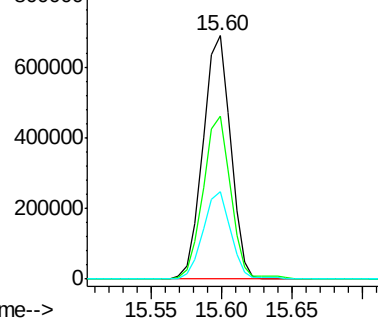


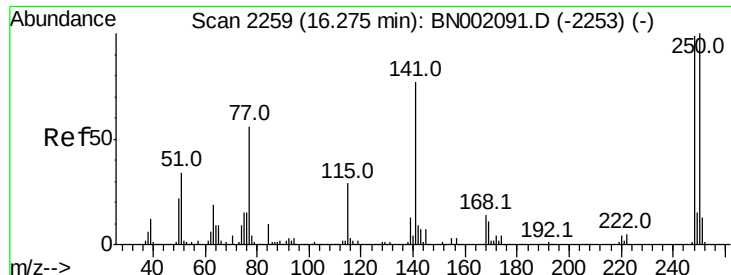
#64
 N-Nitrosodiphenylamine
 Concen: 20.046 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion	169	Ratio	100	Lower	Upper
169	100				
168	66.8		53.8	80.8	
167	36.1		29.3	43.9	



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

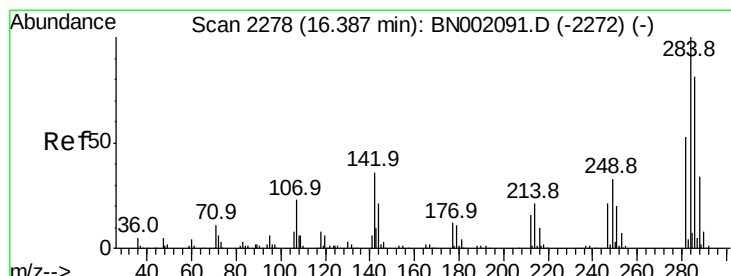
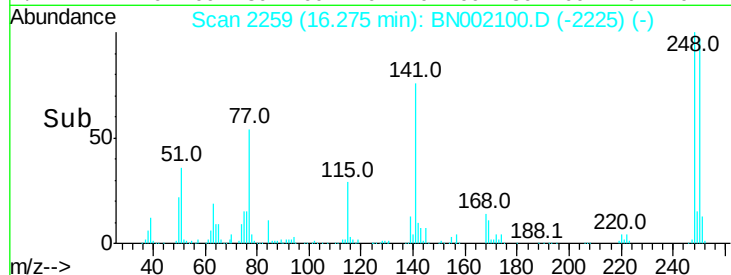
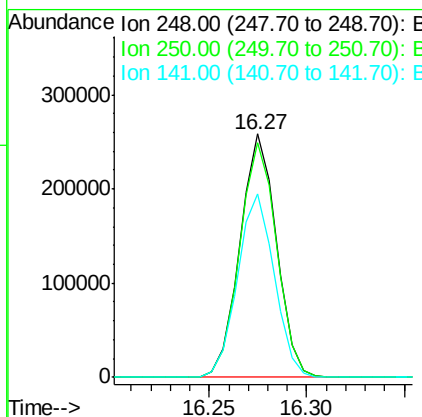
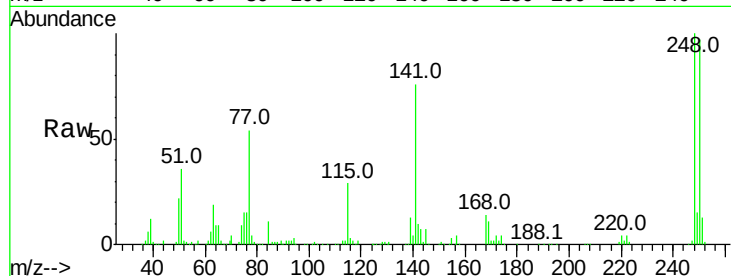




#65
 4-Bromophenyl-phenylether
 Concen: 19.923 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

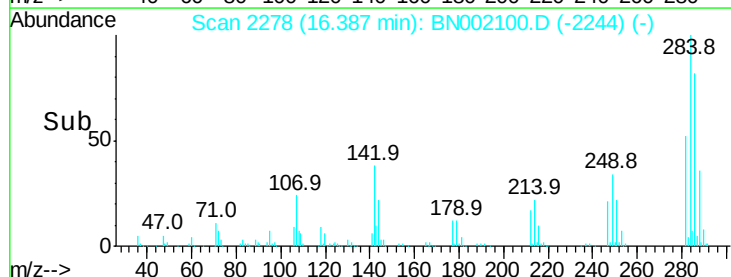
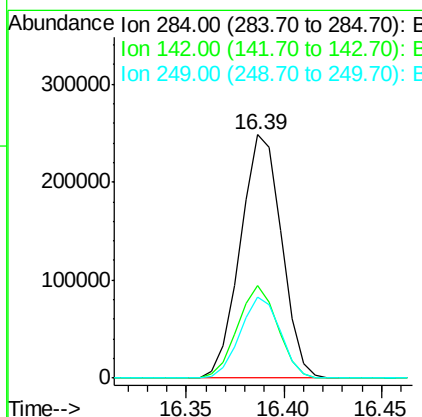
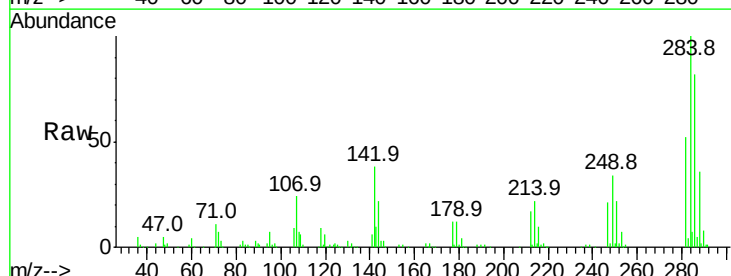
Instrument :
 BNA_N
 ClientSampleId :

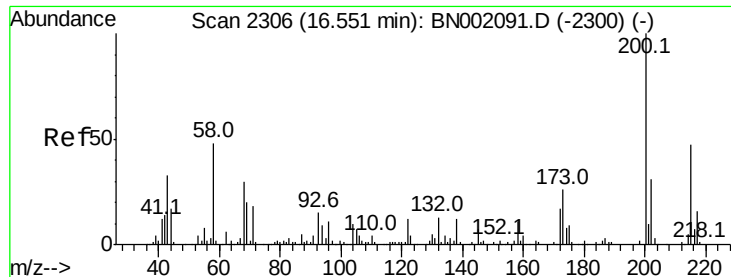
Tot Ion:248 Resp: 334894
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.7 118.1
 141 75.5 72.2 108.2



#66
 Hexachlorobenzene
 Concen: 19.568 ng/ul
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion:284 Resp: 363998
 Ion Ratio Lower Upper
 284 100
 142 38.0 33.1 49.7
 249 33.5 27.1 40.7

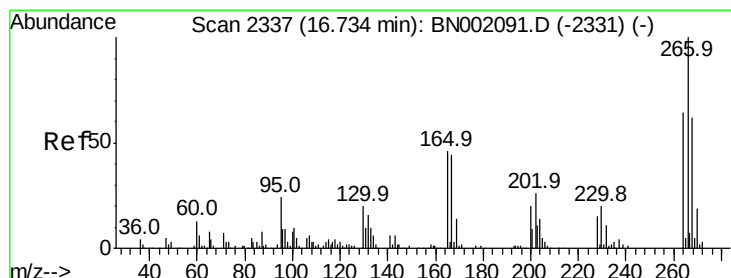
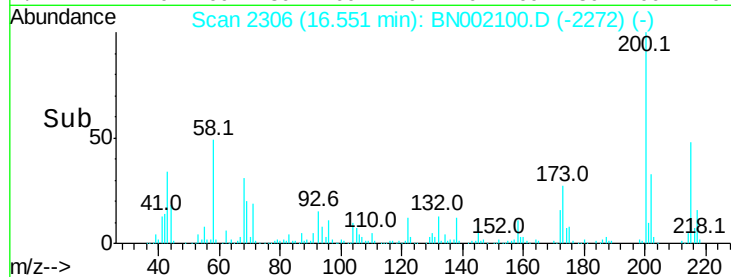
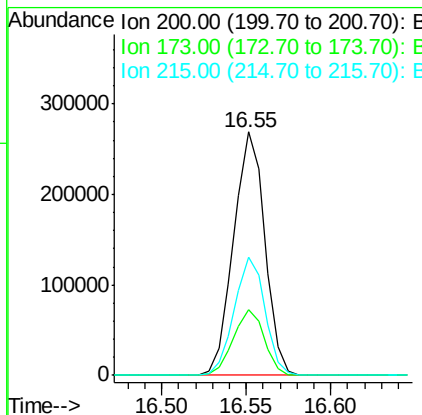
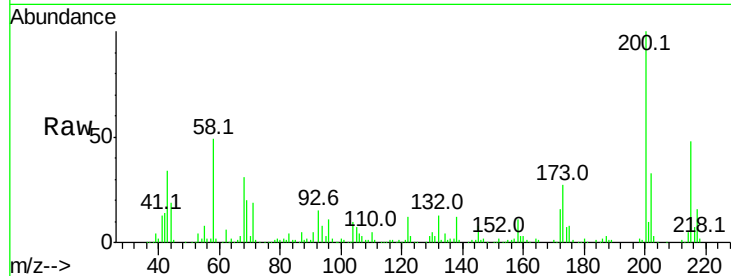




#67
Atrazine
Concen: 20.594 ng/ul
RT: 16.55 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

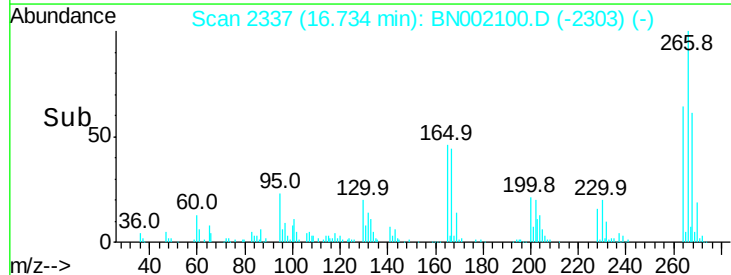
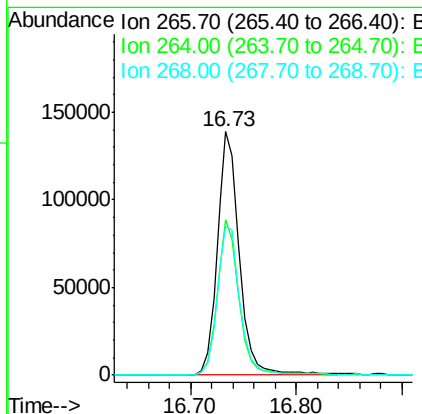
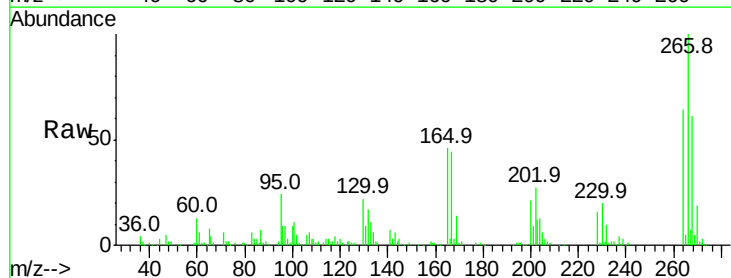
Instrument :
BNA_N
ClientSampleId :

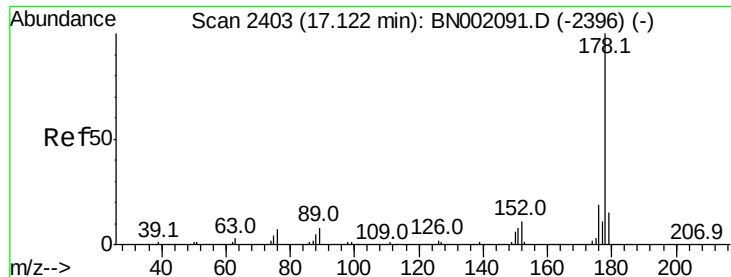
Tot Ion:200 Resp: 347211
Ion Ratio Lower Upper
200 100
173 26.7 21.6 32.4
215 48.4 37.0 55.4



#68
Pentachlorophenol
Concen: 19.162 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:266 Resp: 202748
Ion Ratio Lower Upper
266 100
264 63.5 50.5 75.7
268 61.2 50.9 76.3





#69

Phenanthrene

Concen: 19.968 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

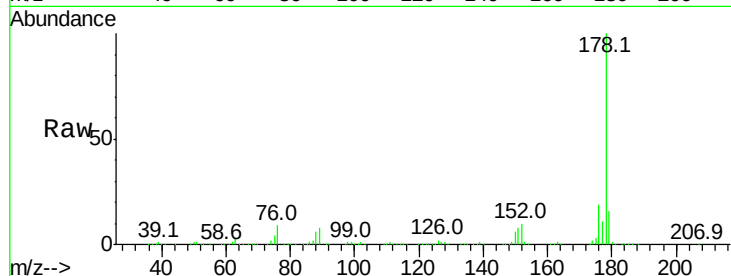
Tot Ion:178 Resp: 1713048

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

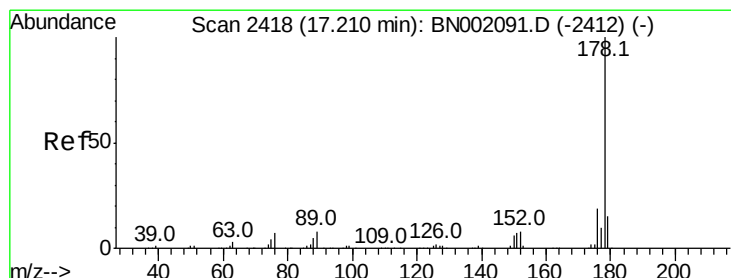
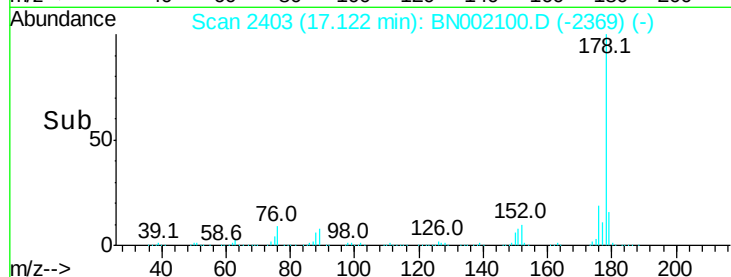
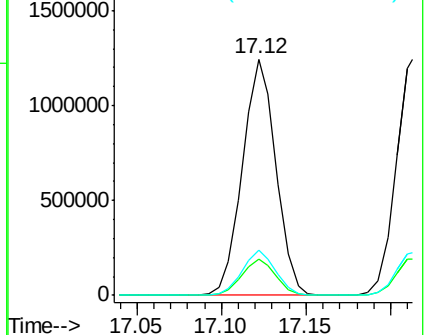
176 19.2 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.257 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

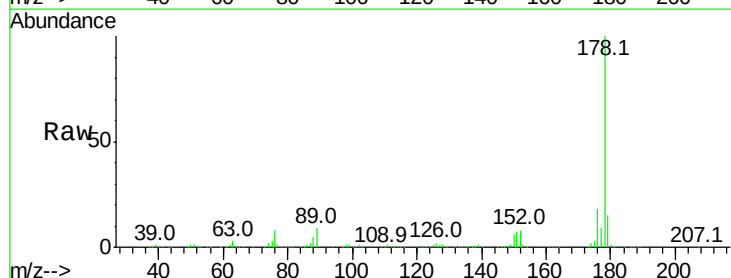
Tgt Ion:178 Resp: 1769933

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

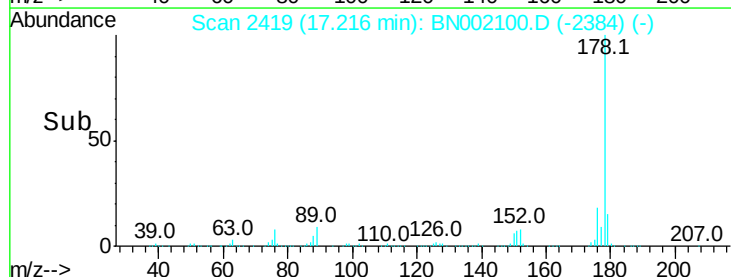
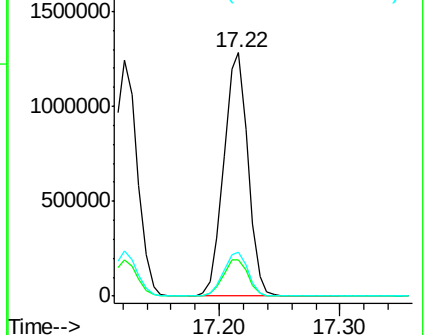
176 18.3 14.8 22.2

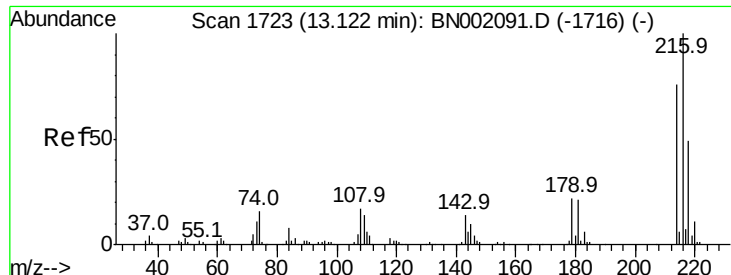


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.379 ng/uL

RT: 13.12 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

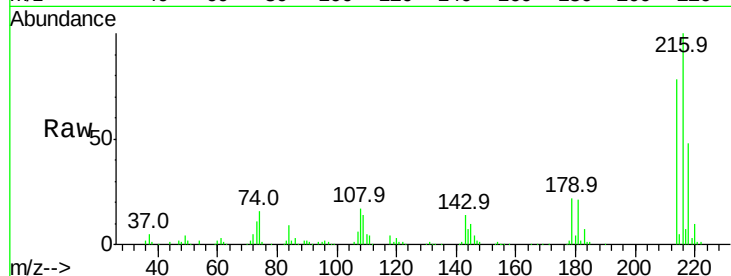
Tot Ion:216 Resp: 464196

Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

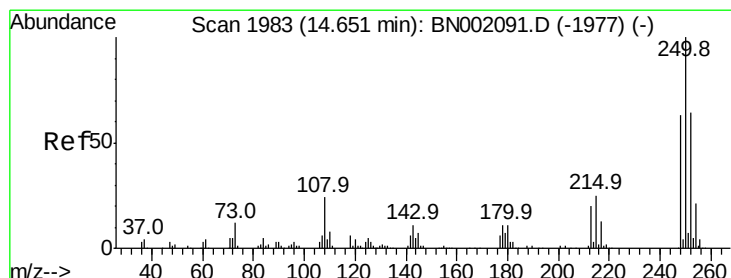
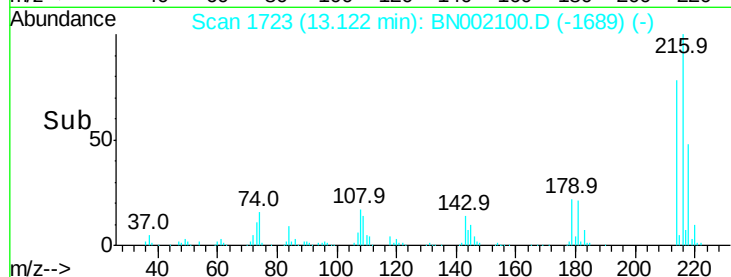
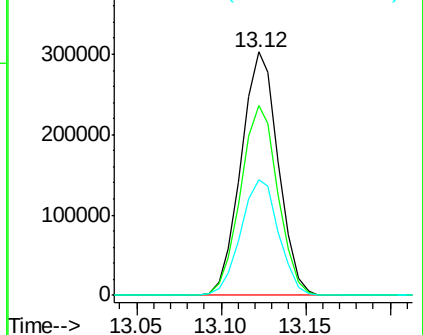
218 47.6 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.991 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

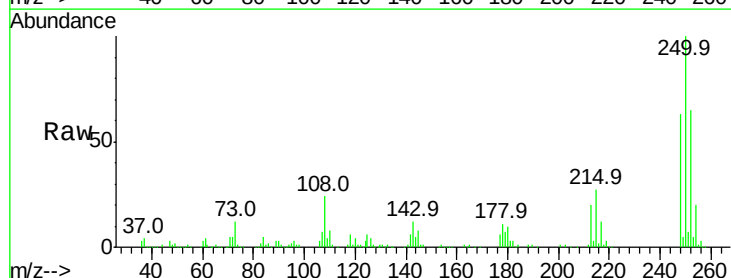
Tgt Ion:250 Resp: 425938

Ion Ratio Lower Upper

250 100

248 63.1 50.6 75.8

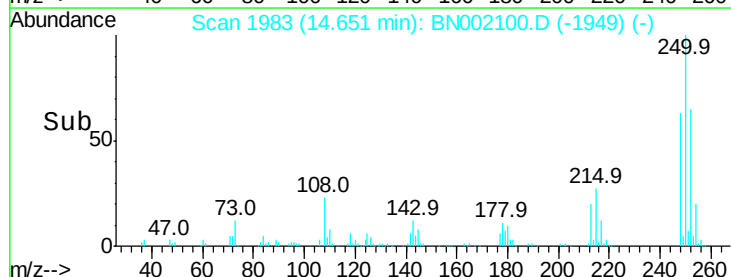
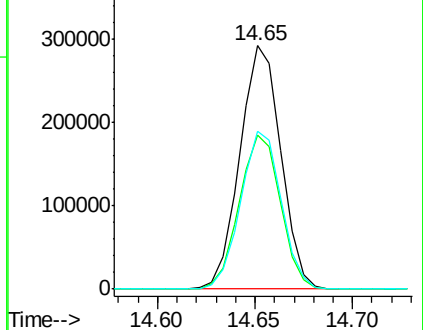
252 64.8 51.4 77.0

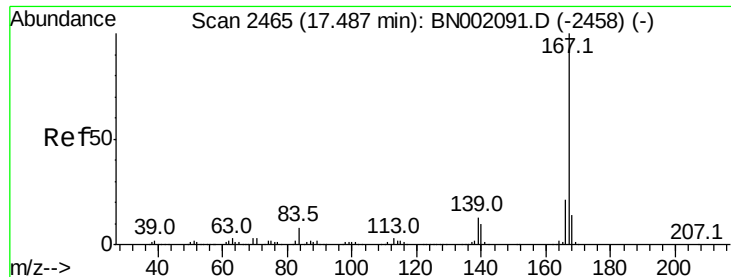


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.988 ng/ul

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

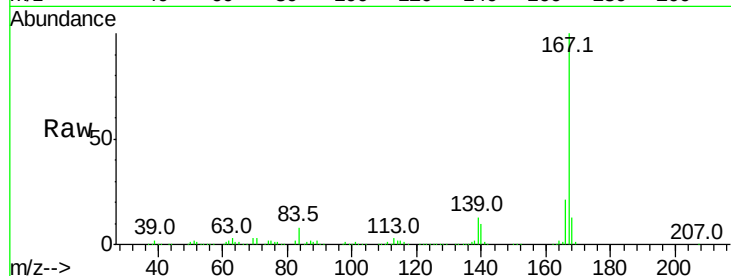
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1551196

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.2	11.0	16.4

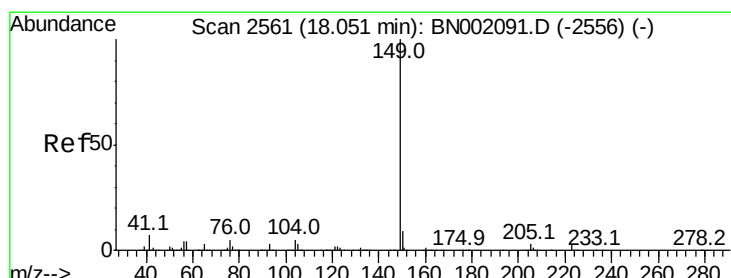
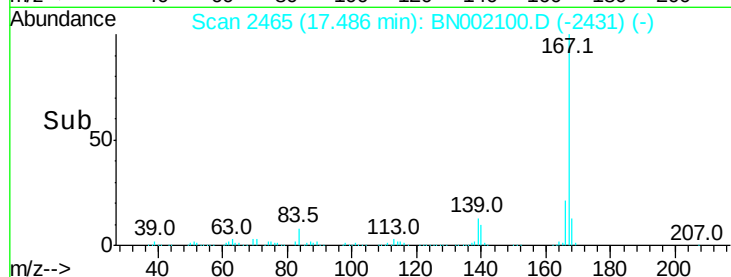
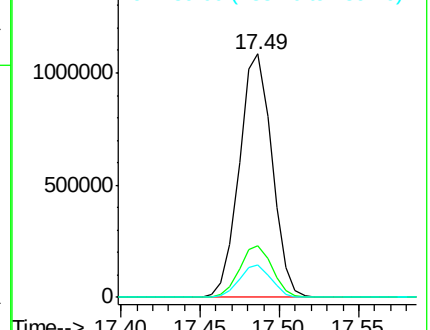


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.961 ng/ul

RT: 18.06 min Scan# 2562

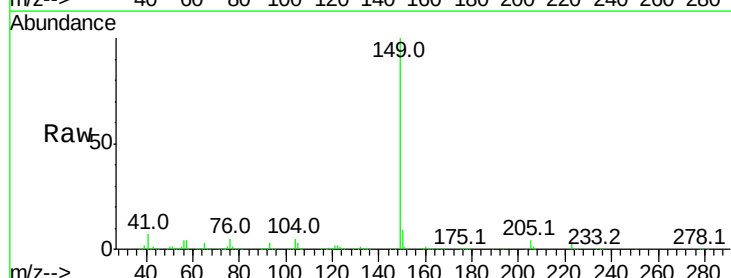
Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Tgt Ion:149 Resp: 1950652

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	4.0	6.0

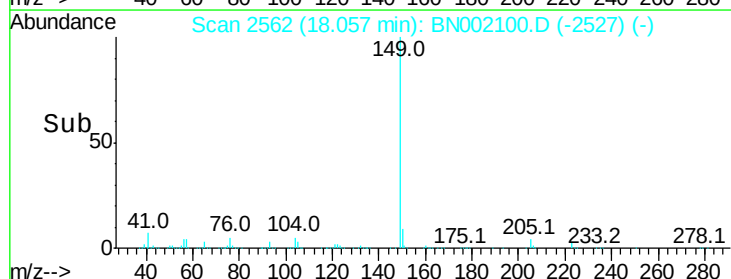
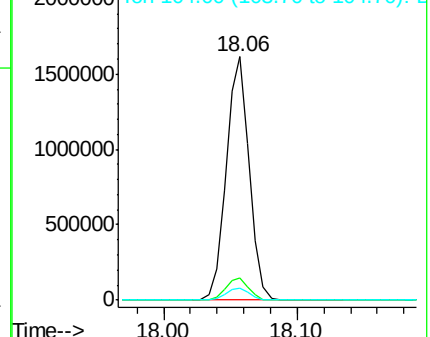


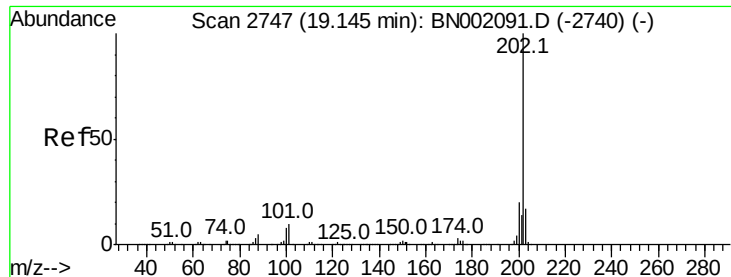
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

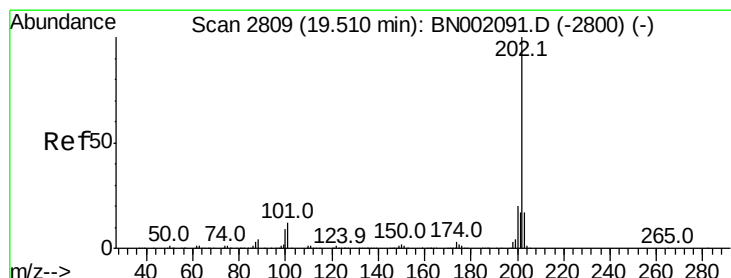
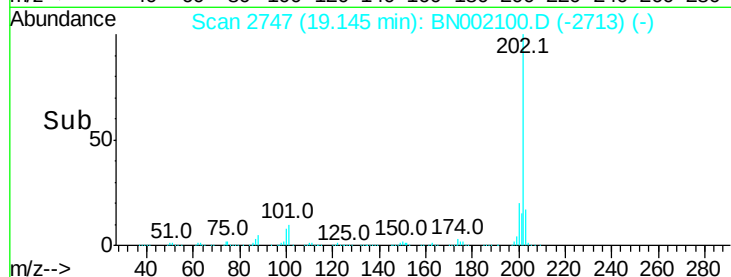
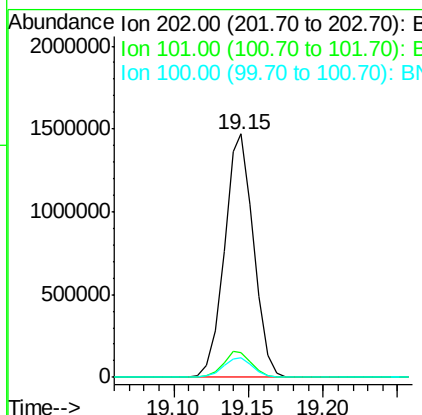
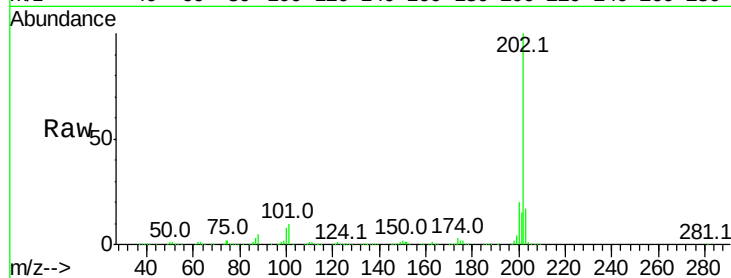




#76
 Fluoranthene
 Concen: 21.900 ng/ul
 RT: 19.15 min Scan# 2747
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

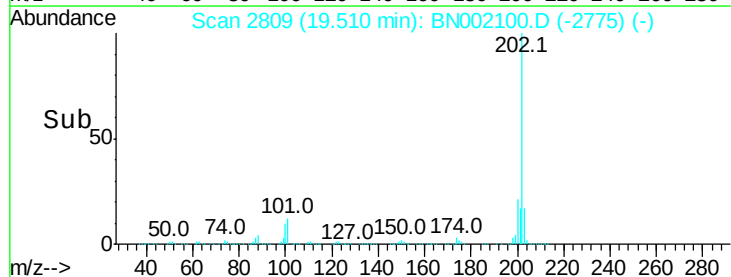
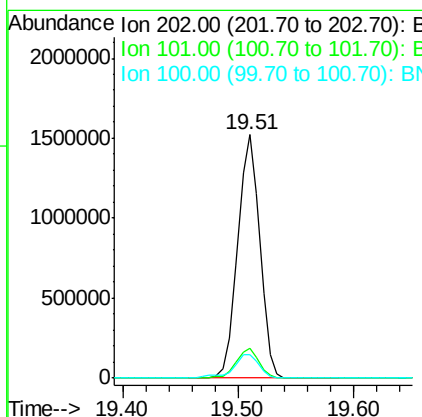
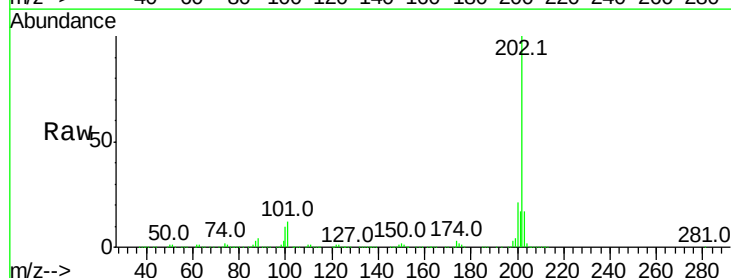
Instrument :
 BNA_N
 ClientSampleId :

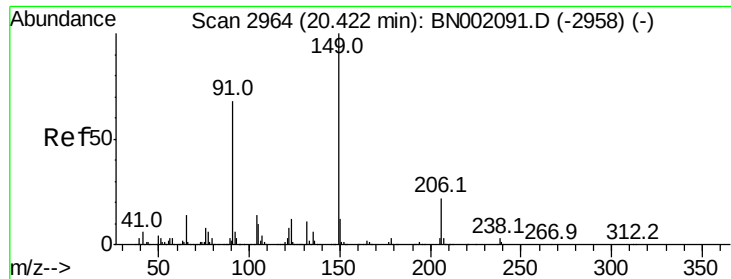
Tot Ion:202 Resp: 1993829
 Ion Ratio Lower Upper
 202 100
 101 10.0 8.8 13.2
 100 8.0 6.6 9.8



#79
 Pyrene
 Concen: 20.278 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion:202 Resp: 2023288
 Ion Ratio Lower Upper
 202 100
 101 12.3 10.2 15.2
 100 9.8 8.5 12.7

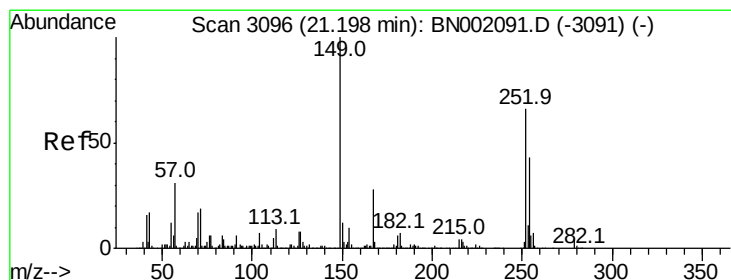
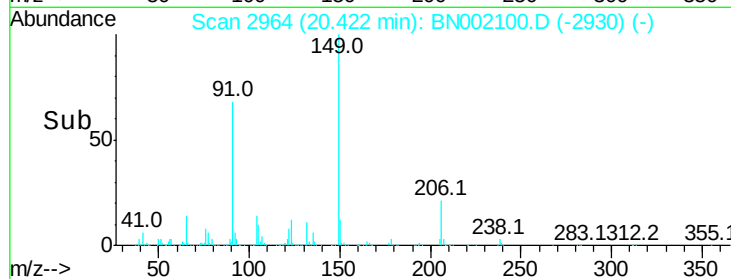
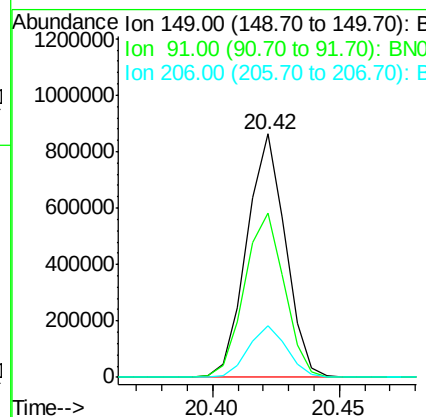
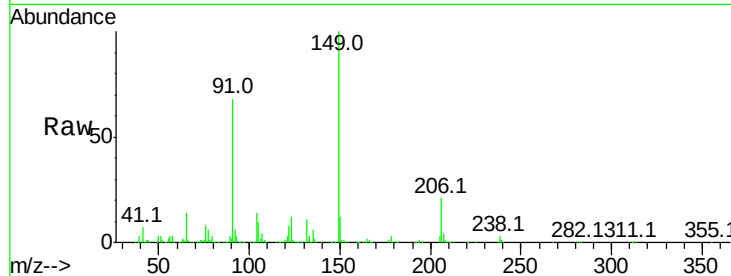




#80
Butylbenzylphthalate
Concen: 19.322 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

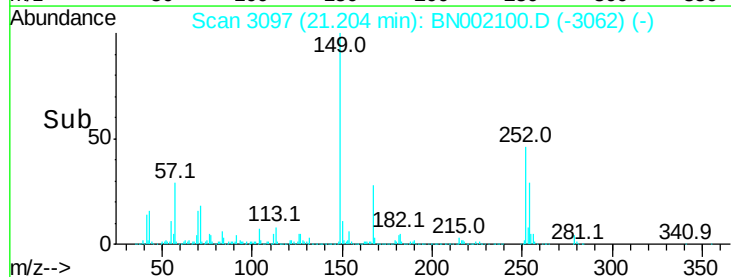
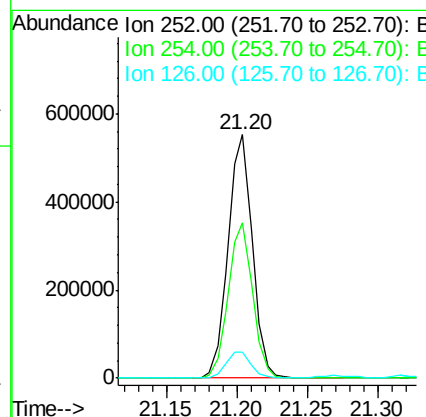
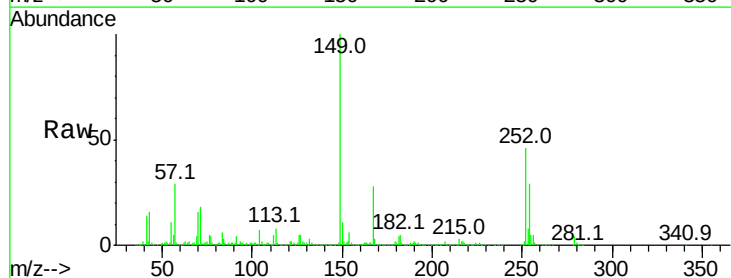
Instrument :
BNA_N
ClientSampleId :

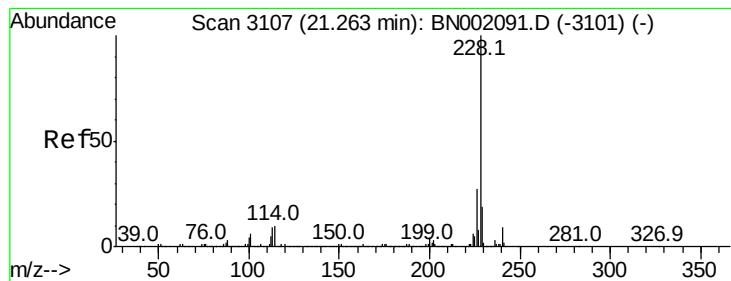
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	53.4	80.2
206	21.4	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.051 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.2	78.2
126	10.5	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.803 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

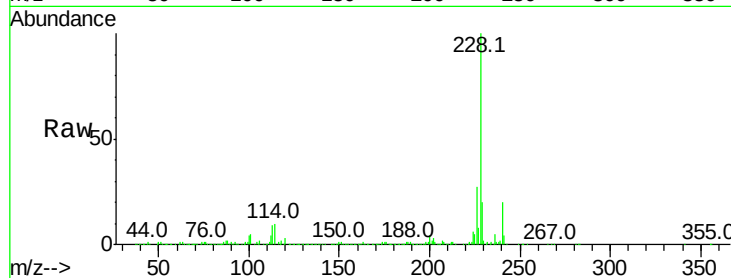
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1961293

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.4	21.8	32.6

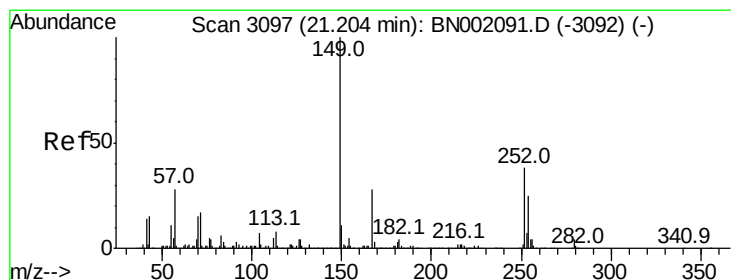
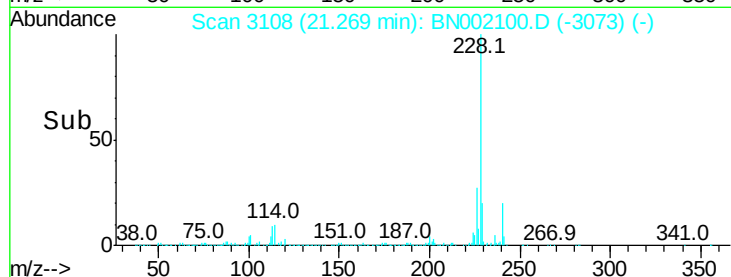
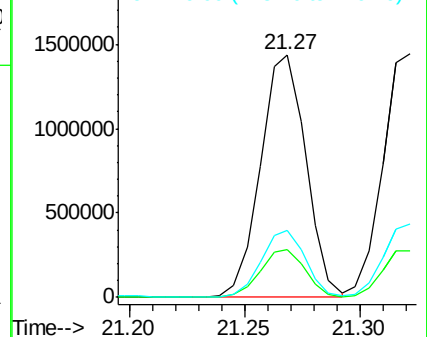


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.157 ng/ul

RT: 21.20 min Scan# 3097

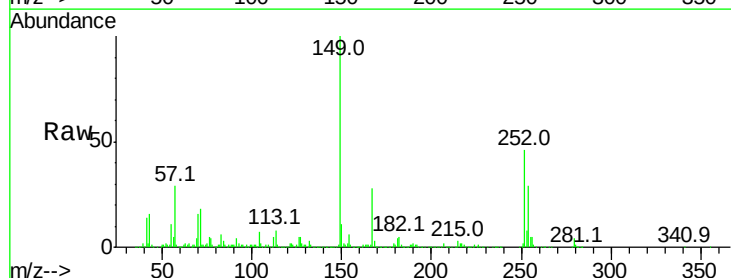
Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Tgt Ion:149 Resp: 1352587

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.1	3.0	4.4

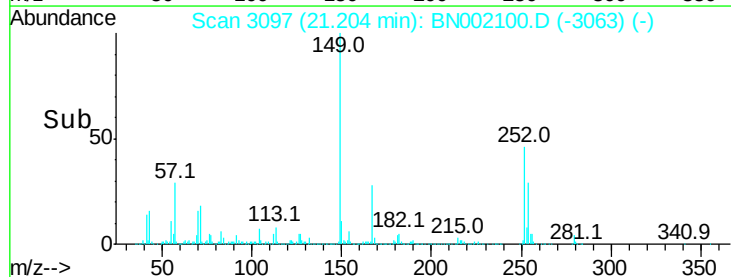
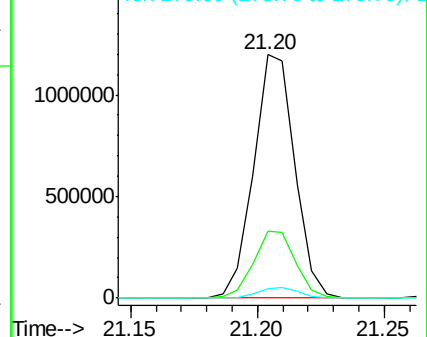


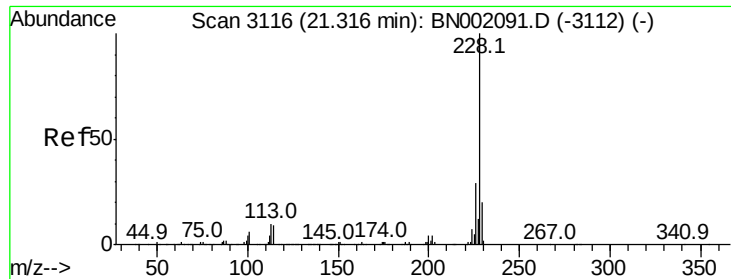
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

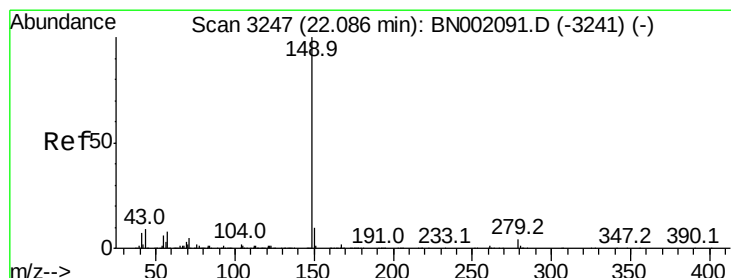
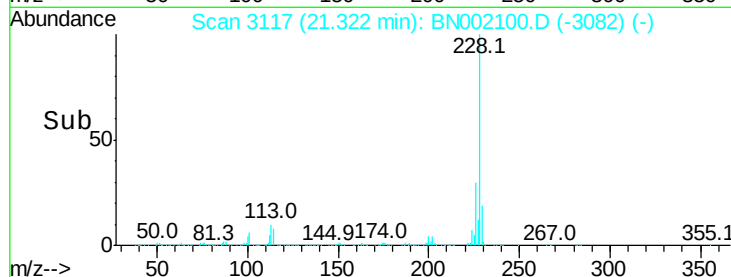
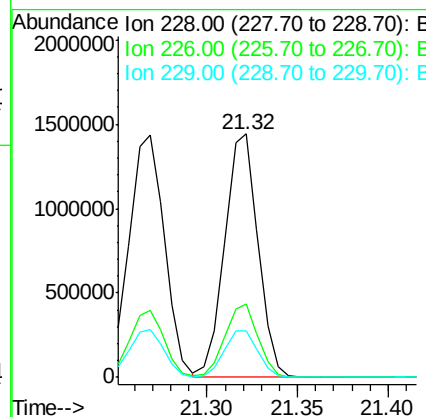
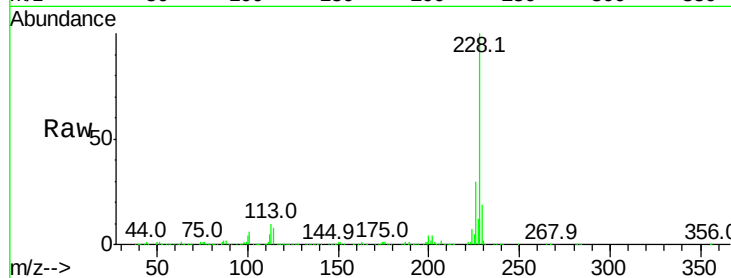




#84
 Chrysene
 Concen: 19.943 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

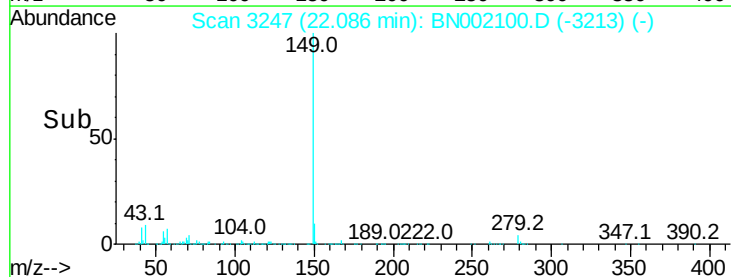
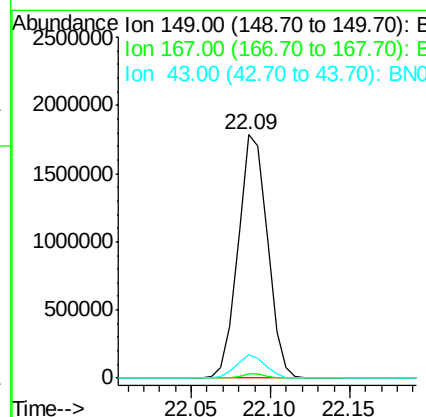
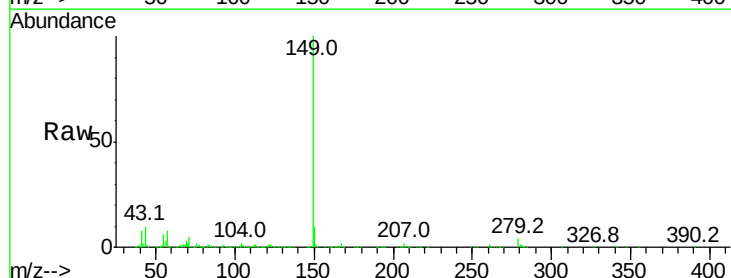
Instrument :
 BNA_N
 ClientSampled :

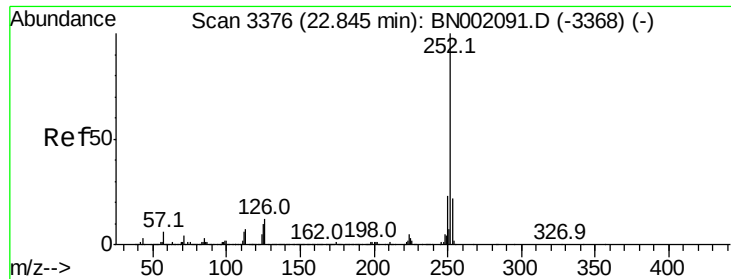
Tot Ion:228 Resp: 1840839
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 19.3 15.6 23.4



#86
 Di-n-octyl phthalate
 Concen: 24.622 ng/ul
 RT: 22.09 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BN002100.D
 Acq: 20 Jul 2018 15:36

Tgt Ion:149 Resp: 2292655
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.7 5.6 8.4#

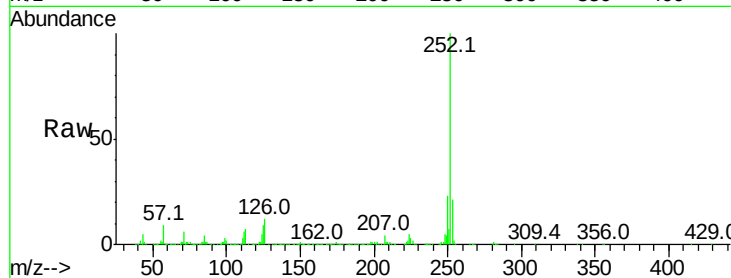




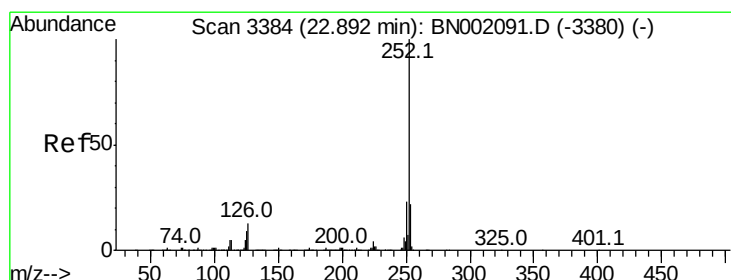
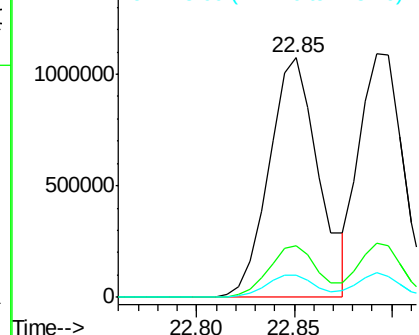
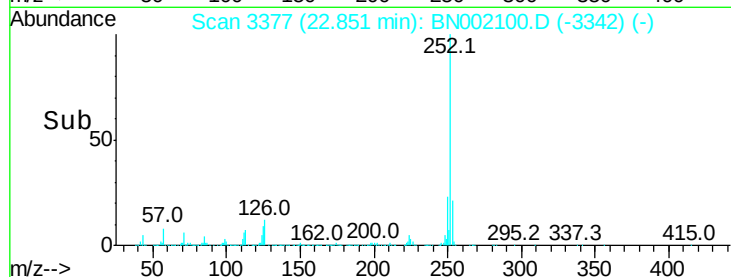
#87
Benzo(b)fluoranthene
Concen: 21.647 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp: 1888929
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.4 8.5 12.7

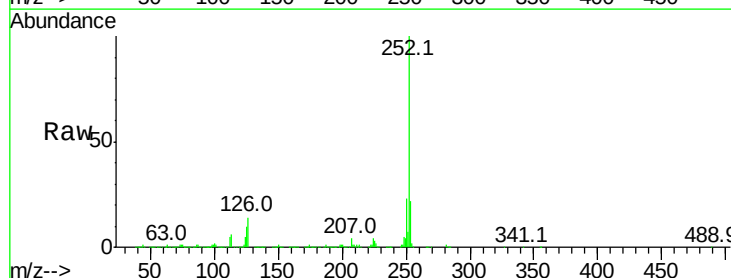


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

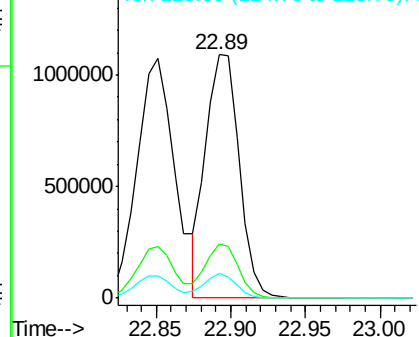
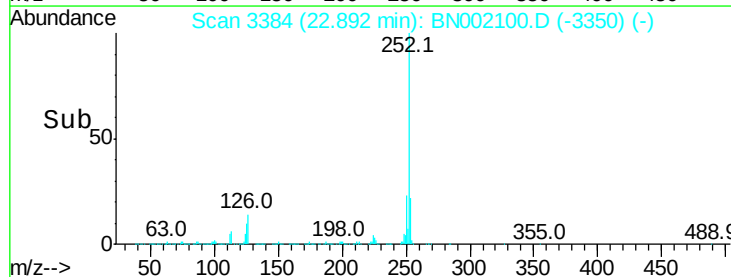


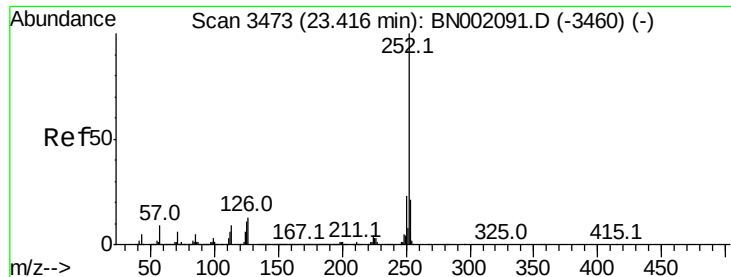
#88
Benzo(k)fluoranthene
Concen: 20.443 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BN002100.D
Acq: 20 Jul 2018 15:36

Tgt Ion:252 Resp: 1694653
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.3 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.082 ng/ul

RT: 23.42 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

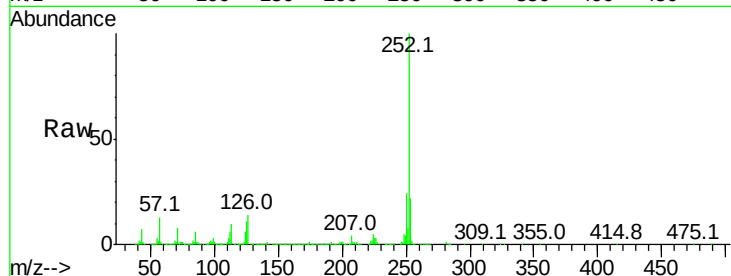
Tot Ion:252 Resp: 1665071

Ion Ratio Lower Upper

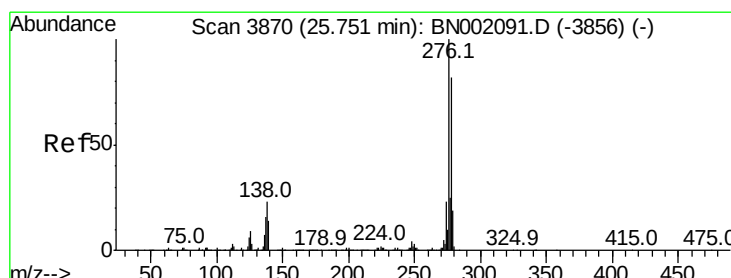
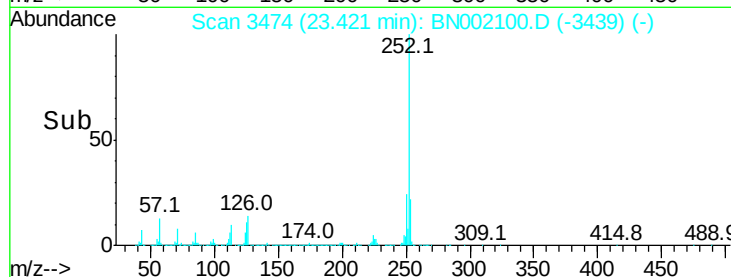
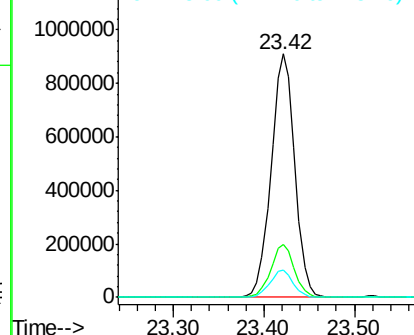
252 100

253 22.0 17.2 25.8

125 11.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.197 ng/ul

RT: 25.76 min Scan# 3871

Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

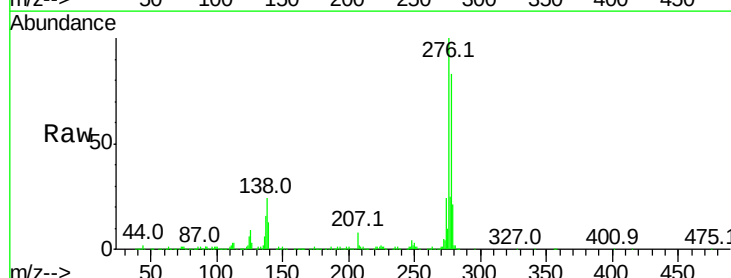
Tgt Ion:276 Resp: 1648216

Ion Ratio Lower Upper

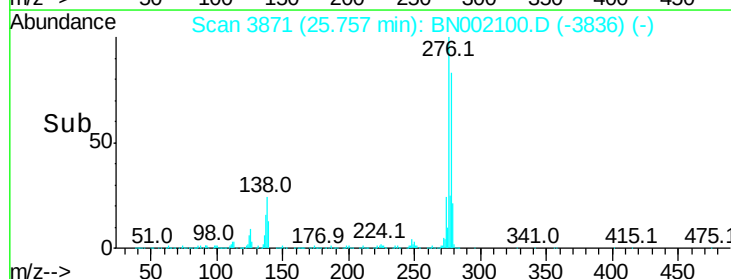
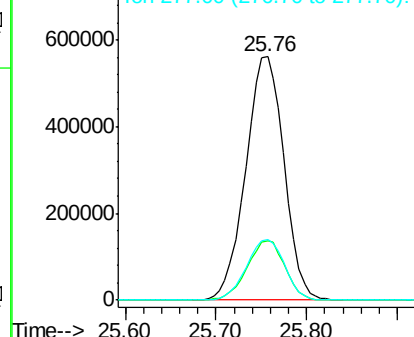
276 100

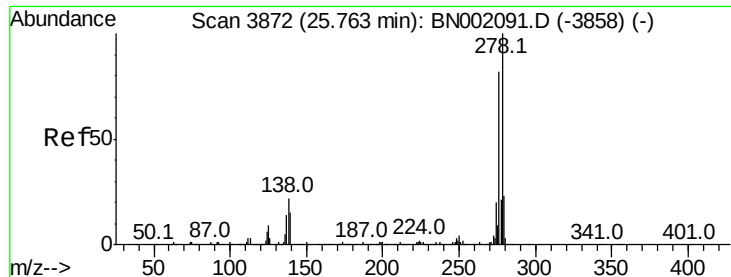
138 24.4 22.3 33.5

277 24.7 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.283 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

Instrument :

BNA_N

ClientSampleId :

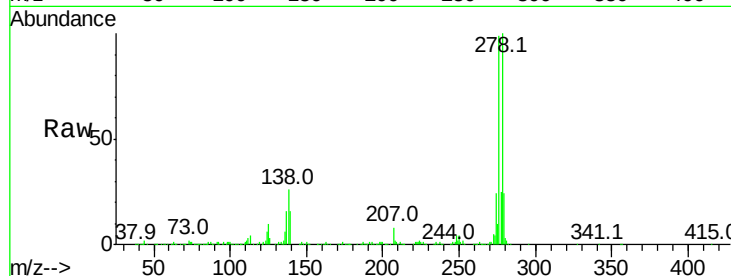
Tot Ion:278 Resp: 1386290

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.9	20.9
279	24.3	19.0	28.4

278 100

139 16.4 13.9 20.9

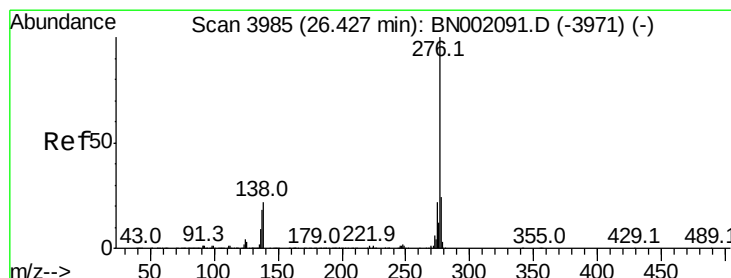
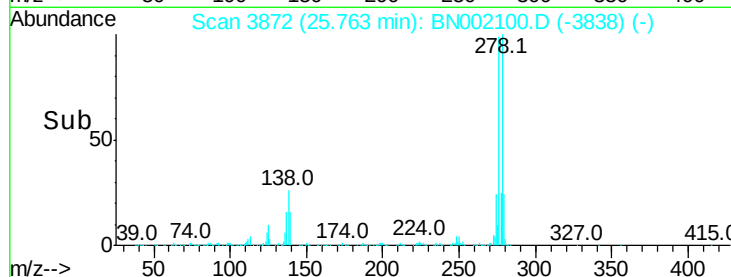
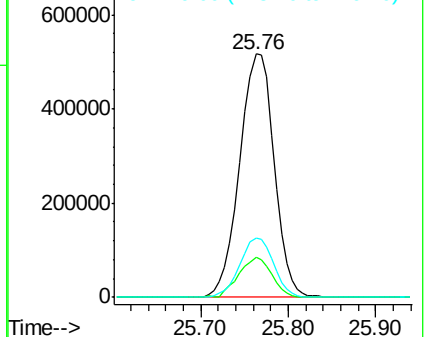
279 24.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 16.347 ng/ul

RT: 26.43 min Scan# 3986

Delta R.T. 0.01 min

Lab File: BN002100.D

Acq: 20 Jul 2018 15:36

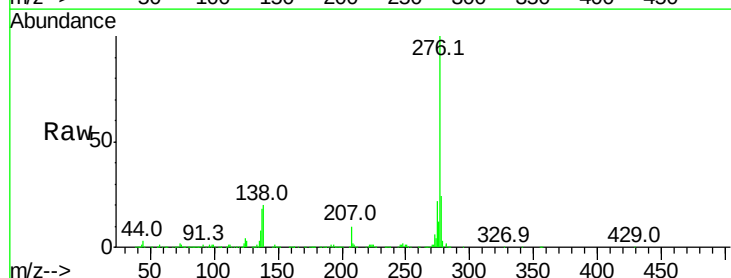
Tgt Ion:276 Resp: 1316523

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.9	28.3
277	23.8	19.2	28.8

276 100

138 20.4 18.9 28.3

277 23.8 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

